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OPTION INDEX

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G	9M	313	20F6
F	10B	315	5D4
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ZR	11B		13D4
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1	1 APPX –	2B	2 APPX –	3AC	2 APPX –
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12B	2 APPX 3B	08-30-95		
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SUPPORTING INFORMATION

SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS	IH		SD-5D140-01
5ESS	IH		SD-5D144-01
		EQUIPMENT DRAWING	J5D020AA-1

SHEET INDEX NOTES

1. ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX.
2. FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1.
3. THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

BT13

5ESS® SWITCHING EQUIPMENT
COMMUNICATION MODULE
CONTROL UNIT
CIRCUIT

(CMCU)

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET A1 76

DESIGNATION MNEMONICS INDEX

MNEMONIC	LOC	DEFINITION
+SENSE	4B4	VOLTAGE PROGRAMMING
+12V	7B6	+12 VOLTS POWER SUPPLY
+5V	16B8	+5 VOLTS POWER SUPPLY
-2V	16B8	-2 VOLTS POWER SUPPLY
-48A	27C4	-48 VOLTS POWER SUPPLY
-48B	27C5	-48 VOLTS POWER SUPPLY
-48C	27C5	-48 VOLTS INPUT POWER SUPPLY
-48D	9B5	-48 VOLTS INPUT POWER SUPPLY
-48E	27C7	-48 VOLTS INPUT POWER SUPPLY
-48RA	3E4	-48 VOLTS POWER RTN TO SN516 IN EQL 008
-48RB	27C5	-48 VOLTS POWER RTN TO EQL 016
-48RC	27C6	-48 VOLTS POWER RTN TO NCLK OSCILLATOR
-48RD	27C7	-48 VOLTS POWER RTN TO 410CA IN EQL 088
-48RE	27C8	-48 VOLTS POWER RTN TO 410AA IN EQL 104
-5V	13A8	-5 VOLTS POWER SUPPLY
ALMD	4F4	POWER CONVERTER ALARM TO SN576
BASSWF	7F2	NCLK1 ONLY (020)
BLSWPF	6G4	NCLK1 ONLY (114)
BPI	7F3	NCLK1 ONLY (016,017)
BSRF00	6D1	BASIC SYNCHRONIZATION REFERENCE FREQUENCY - SYNC PACK 0 SHIELD CONDUCTOR INPUT
BSRF10	8D1	BASIC SYNCHRONIZATION REFERENCE FREQUENCY - SYNC PACK 1 SHIELD CONDUCTOR INPUT
BSRF01	6D1	BASIC SYNCHRONIZATION REFERENCE FREQUENCY - SYNC PACK 0 SIGNAL CONDUCTOR INPUT
BSRF11	8D1	BASIC SYNCHRONIZATION REFERENCE FREQUENCY - SYNC PACK 1 SIGNAL CONDUCTOR INPUT
BTSA[0:2,6,7]	23F0	BIT TIME SLOT ADDRESS [0:2,6,7]
B7CPILBA	24F0	BIT 7 CENTRAL PROCESSOR INTERVENTION LOOPBACK A LINK
B7CPILBB	23B0	BIT 7 CENTRAL PROCESSOR INTERVENTION LOOPBACK B LINK
CARD	9F4	CONVERTER ALARM INPUT TO POWER CONVERTERS FROM SN516
CDATSFIC	12D5	SINGLE FABRIC CONTROL DATA JUMPER, COMPLEMENT
CDATSFIT	12D1	SINGLE FABRIC CONTROL DATA JUMPER, TRUE
CIA1	22B0	CONTROL INTERFACE ADDRESS BIT 1
CIA2	24B0	CONTROL INTERFACE ADDRESS BIT 2
CIBIT[0:7]	25F2	CONTROL INTERFACE BITS [0:7]

MNEMONIC	LOC	DEFINITION
CLRSNC1	22B0	CLEAR SYNC ACTIVE
CPIA	23F1	CENTRAL PROCESSOR INTERVENTION LINK A
CPIB	23F1	CENTRAL PROCESSOR INTERVENTION LINK B
CS0BSYNC	11D5	CLOCK BOARD TO SUB 0 SINGLE OR DUAL FABRIC IN BASE CABINET, SYNC COMPLEMENT
CS0BSYNT	11D0	CLOCK BOARD TO SUB 0 SINGLE OR DUAL FABRIC IN BASE CABINET, SYNC TRUE
CS0B65MC	11D5	CLOCK BOARD TO SUB 0 SINGLE OR DUAL FABRIC IN BASE CABINET, 65 MHZ CLOCK, COMPLEMENT
CS0B65MT	11D0	CLOCK BOARD TO SUB 0 SINGLE OR DUAL FABRIC IN BASE CABINET, 65 MHZ CLOCK, TRUE
CS0DSYNC	11D5	CLOCK BOARD TO SUB 0 DUAL FABRIC IN BASE CABINET, SYNC COMPLEMENT
CS0DSYNT	11D0	CLOCK BOARD TO SUB 0 DUAL FABRIC WITH GROWTH CABINETS, SYNC TRUE
CS0D65MC	11D5	CLOCK BOARD TO SUB 0 DUAL FABRIC WITH GROWTH CABINETS, 65 MHZ CLOCK, COMPLEMENT
CS0D65MT	11D1	CLOCK BOARD TO SUB 0 DUAL FABRIC WITH GROWTH CABINETS, 65 MHZ CLOCK, TRUE
CS1BSYNC	11D5	CLOCK BOARD TO SUB 1 SINGLE OR DUAL FABRIC IN GROWTH CABINETS, SYNC COMPLEMENT
CS1BSYNT	11D1	CLOCK BOARD TO SUB 1 SINGLE OR DUAL FABRIC IN GROWTH CABINETS, SYNC TRUE
CS1B65MC	13F5	CLOCK BOARD TO SUB 1 SINGLE OR DUAL FABRIC IN GROWTH CABINETS, 65 MHZ COMPLEMENT
CS1B65MT	13F5	CLOCK BOARD TO SUB 1 SINGLE OR DUAL FABRIC IN GROWTH CABINETS, 65 MHZ TRUE
CS1DSYNC	11D6	CLOCK BOARD TO SUB 1 DUAL FABRIC WITH GROWTH CABINETS, SYNC COMPLEMENT
CS1DSYNT	13F3	CLOCK BOARD TO SUB 1 DUAL FABRIC WITH GROWTH CABINETS, SYNC TRUE
CS1D65MC	13F3	CLOCK BOARD TO SUB 1 DUAL FABRIC WITH GROWTH CABINETS, 65 MHZ CLOCK COMPLEMENT
CS1D65MT	11D1	CLOCK BOARD TO SUB 1 DUAL FABRIC WITH GROWTH CABINETS, 65 MHZ CLOCK TRUE
CS1SSYNC	11D6	CLOCK BOARD TO SUB 1 SINGLE FABRIC WITH GROWTH CABINETS, SYNC COMPLEMENT
CS1SSYNT	13F6	CLOCK BOARD TO SUB 1 SINGLE FABRIC WITH GROWTH CABINETS, SYNC TRUE
CS1S65MC	13F5	CLOCK BOARD TO SUB 1 SINGLE FABRIC WITH GROWTH CABINETS, 65 MHZ CLOCK COMPLEMENT
CS1S65MT	11D1	CLOCK BOARD TO SUB 1 SINGLE FABRIC WITH GROWTH CABINETS, 65 MHZ CLOCK TRUE

MNEMONIC	LOC	DEFINITION
DBP1	8G4	NCLK1 ONLY (038-138)
DBP2	8G4	NCLK1 ONLY (039-139)
DBP3	8G4	NCLK1 ONLY (040-140)
DBP4	8G4	NCLK1 ONLY (041-141)
DBP5	8G5	NCLK1 ONLY (042-142)
DBP6	8G5	NCLK1 ONLY (043-143)
DBP7	8G5	NCLK1 ONLY (045-145)
DBP8	8G5	NCLK1 ONLY (046-146)
DBP9	8G4	NCLK1 ONLY (036-136)
DFOST	19E3	DUAL FABRIC OPTION STRAP
DGN	1B2	POWER SWITCH MONITOR DIAGNOSTIC LEAD FROM 3B PROCESSOR
DGNR	1F6	POWER SWITCH MONITOR RETURN LEAD FROM 3B PROCESSOR
ECSYN4C	13F6	8 KHZ SYNC TO EVEN NUMBERED EBUS CLOCK TAP BOARD, COMPLEMENT
ECSYN4T	13F6	8 KHZ SYNC TO EVEN NUMBERED EBUS CLOCK TAP BOARD, TRUE
EC65M4C	13F4	65 MHZ CLOCK TO EVEN NUMBERED EBUS CLOCK TAP BOARD, COMPLEMENT
EC65M4T	13F4	65 MHZ CLOCK TO EVEN NUMBERED EBUS CLOCK TAP BOARD, TRUE
ELBCKR1	23F1	ENABLE LOOP BACK CHECKER 1
EMSYN0C	13F7	8 KHZ SYNC TO EVEN NUMBERED EBUS CONTROL TAP BOARD, COMPLEMENT
EMSYN0T	13F7	8 KHZ SYNC TO EVEN NUMBERED EBUS CONTROL TAP BOARD, TRUE
EMSYN1C	13F6	8 KHZ SYNC TO ODD NUMBERED EBUS CONTROL TAP BOARD, COMPLEMENT
EMSYN1T	13F6	8 KHZ SYNC TO ODD NUMBERED EBUS CONTROL TAP BOARD, TRUE
EM65M0C	13F5	65 MHZ CLOCK 0 TO EVEN NUMBERED EBUS MUX CONTROL TAP BOARD, COMPLEMENT
EM65M0T	13F5	65 MHZ CLOCK 0 TO EVEN NUMBERED EBUS MUX CONTROL TAP BOARD, TRUE
EM65M1C	13F5	65 MHZ CLOCK 0 TO EVEN NUMBERED EBUS MUX CONTROL TAP BOARD, COMPLEMENT
EM65M1T	13F5	65 MHZ CLOCK 0 TO EVEN NUMBERED EBUS MUX CONTROL TAP BOARD, TRUE
EPDAT00C	14C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 00, COMPLEMENT
EPDAT00T	14C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 00, TRUE
EPDAT01C	14C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 01, COMPLEMENT
EPDAT01T	14C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 01, TRUE
EPDAT02C	14C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 02, COMPLEMENT
EPDAT02T	14C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 02, TRUE

MNEMONIC	LOC	DEFINITION
EPDAT03C	14C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 03, COMPLEMENT
EPDAT03T	14C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 03, TRUE
EPDAT04C	14C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 04, COMPLEMENT
EPDAT04T	14C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 04, TRUE
EPDAT05C	14C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 05, COMPLEMENT
EPDAT05T	14C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 05, TRUE
EPDAT06C	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 06, COMPLEMENT
EPDAT06T	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 06, TRUE
EPDAT07C	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 07, COMPLEMENT
EPDAT07T	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 07, TRUE
EPDAT08C	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 08, COMPLEMENT
EPDAT08T	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 08, TRUE
EPDAT09C	14C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 09, COMPLEMENT
EPDAT09T	14C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 09, TRUE
EPDAT10C	14C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 10, COMPLEMENT
EPDAT10T	14C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 10, TRUE
EPDAT11C	14C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 11, COMPLEMENT
EPDAT11T	14C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 11, TRUE
EPDAT12C	14C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 12, COMPLEMENT
EPDAT12T	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 12, TRUE
EPDAT13C	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 13, COMPLEMENT
EPDAT13T	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 13, TRUE
EPDAT14C	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 14, COMPLEMENT
EPDAT14T	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 14, TRUE
EPDAT15C	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 15, COMPLEMENT
EPDAT15C	14C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 15, TRUE

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET A2

DESIGNATION MNEMONICS INDEX

MNEMONIC	LOC	DEFINITION
EPDAT16C	15C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 16, COMPLEMENT
EPDAT16T	15C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 16, TRUE
EPDAT17C	15C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 17, COMPLEMENT
EPDAT17T	15C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 17, TRUE
EPDAT18C	15C2	EBUS TO DATA TAP BOARD PCM DATA LEAD 18, COMPLEMENT
EPDAT18T	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 18, TRUE
EPDAT19C	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 19, COMPLEMENT
EPDAT19T	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 19, TRUE
EPDAT20C	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 20, COMPLEMENT
EPDAT20T	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 20, TRUE
EPDAT21C	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 21, COMPLEMENT
EPDAT21T	15C3	EBUS TO DATA TAP BOARD PCM DATA LEAD 21, TRUE
EPDAT22C	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 22, COMPLEMENT
EPDAT22T	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 22, TRUE
EPDAT23C	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 23, COMPLEMENT
EPDAT23T	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 23, TRUE
EPDAT24C	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 24, COMPLEMENT
EPDAT24T	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 24, TRUE
EPDAT25C	15C4	EBUS TO DATA TAP BOARD PCM DATA LEAD 25, COMPLEMENT
EPDAT25T	15C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 25, TRUE
EPDAT26C	15C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 26, COMPLEMENT
EPDAT26T	15C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 26, TRUE
EPDAT27C	15C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 27, COMPLEMENT
EPDAT27T	15C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 27, TRUE
EPDAT28C	15C5	EBUS TO DATA TAP BOARD PCM DATA LEAD 28, COMPLEMENT
EPDAT28T	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 28, TRUE
EPDAT29C	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 29, COMPLEMENT
EPDAT29T	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 29, TRUE
EPDAT30C	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 30, COMPLEMENT
EPDAT30T	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 30, TRUE

MNEMONIC	LOC	DEFINITION
EPDAT31C	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 31, COMPLEMENT
EPDAT31T	15C6	EBUS TO DATA TAP BOARD PCM DATA LEAD 31, TRUE
EPEB	7B6	NCLK1 ONLY (011 PWR), +5 PWR INPUT ON NCLK2
EQUPTA1	23F1	EQUIPPED LINK A, ACTIVE 1
EQUPTB1	21B2	EQUIPPED LINK B, ACTIVE 1
ERRSFJC	12B5	SINGLE FABRIC ERROR JUMPER, COMPLEMENT
ERRSFJT	12D1	SINGLE FABRIC ERROR JUMPER, TRUE
ESR1AER0	24F0	ERROR SOURCE REGISTER 1, LINK A, ACTIVE 0
ESR1BER0	23B0	ERROR SOURCE REGISTER 1, LINK B, ACTIVE 0
ESR3AER0	23B0	ERROR SOURCE REGISTER 3, LINK A, ACTIVE 0
ESR3BER0	23B0	ERROR SOURCE REGISTER 3, LINK B, ACTIVE 0
ESR4AER0	25F3	ERROR SOURCE REGISTER 4, LINK A, ACTIVE 0
ESR4BER0	21F3	ERROR SOURCE REGISTER 4, LINK B, ACTIVE 0
ESR5AER0	23B1	ERROR SOURCE REGISTER 5, LINK A, ACTIVE 0
ESR5BER0	23B1	ERROR SOURCE REGISTER 5, LINK B, ACTIVE 0
EX0M11	7F3	EXERCISE OVEN MONITOR 1, ACTIVE HIGH
EX0M21	5F4	EXERCISE OVEN MONITOR 2, ACTIVE HIGH
FCSCERA0	23F1	FORCE SYNC SEQUENCE ERROR LINK A, ACTIVE 0
FCSCERB0	23F1	FORCE SYNC SEQUENCE ERROR LINK B, ACTIVE 0
FC4MERA0	23F1	FORCE 4 MHZ CLOCK ERROR LINK A, ACTIVE 0
FC4MERB0	23F2	FORCE 4 MHZ CLOCK ERROR LINK B, ACTIVE 0
FNFALM	13B4	FAN FUSE ALARM
FSPPER1	23F2	FORCE SERIAL PARALLEL PARITY ERROR, ACTIVE 1
FTSPER1	25B3	FORCE TIME SLOT PARITY ERROR, ACTIVE 1
FUSEALM	5C4	NETWORK CLOCK FUSE ALARM
GRD	6F7	GROUND
IDAT00C	25B3	INPUT DATA 00 CROSS
IDAT00CR	24B5	INPUT DATA 00 CROSS COMPLEMENT
IDAT00S	25B3	INPUT DATA 00 SAME
IDAT00SR	24B5	INPUT DATA 00 SAME COMPLEMENT
IDAT01C	21B4	INPUT DATA 01 CROSS
IDAT01CR	22B3	INPUT DATA 01 CROSS COMPLEMENT
IDAT01S	21B4	INPUT DATA 01 SAME
IDAT01SR	22B3	INPUT DATA 01 SAME COMPLEMENT
IDAT02C	25B3	INPUT DATA 02 CROSS
IDAT02CR	24B6	INPUT DATA 02 CROSS COMPLEMENT
IDAT02S	25B3	INPUT DATA 02 SAME
IDAT02SR	24B6	INPUT DATA 02 SAME COMPLEMENT

MNEMONIC	LOC	DEFINITION
IDAT03C	21B4	INPUT DATA 03 CROSS
IDAT03CR	22B3	INPUT DATA 03 CROSS COMPLEMENT
IDAT03S	22B3	INPUT DATA 03 SAME
IDAT03SR	21B5	INPUT DATA 03 SAME COMPLEMENT
IDAT04C	25B3	INPUT DATA 04 CROSS
IDAT04CR	24B6	INPUT DATA 04 CROSS COMPLEMENT
IDAT04S	24B6	INPUT DATA 04 SAME
IDAT04SR	25B4	INPUT DATA 04 SAME COMPLEMENT
IDAT05C	22B4	INPUT DATA 05 CROSS
IDAT05CR	22B4	INPUT DATA 05 CROSS COMPLEMENT
IDAT05S	22B4	INPUT DATA 05 SAME
IDAT05SR	21B5	INPUT DATA 05 SAME COMPLEMENT
IDAT06C	24B7	INPUT DATA 06 CROSS
IDAT06CR	24B7	INPUT DATA 06 CROSS COMPLEMENT
IDAT06S	24B7	INPUT DATA 06 SAME
IDAT06SR	25B4	INPUT DATA 06 SAME COMPLEMENT
IDAT07C	22B4	INPUT DATA 07 CROSS
IDAT07CR	21B5	INPUT DATA 07 CROSS COMPLEMENT
IDAT07S	22B4	INPUT DATA 07 SAME
IDAT07SR	21B5	INPUT DATA 07 SAME COMPLEMENT
IDAT08C	25B4	INPUT DATA 08 CROSS
IDAT08CR	24B3	INPUT DATA 08 CROSS COMPLEMENT
IDAT08S	25B4	INPUT DATA 08 SAME
IDAT08SR	25B4	INPUT DATA 08 SAME COMPLEMENT
IDAT09C	22B5	INPUT DATA 09 CROSS
IDAT09CR	21B3	INPUT DATA 09 CROSS COMPLEMENT
IDAT09S	22B5	INPUT DATA 09 SAME
IDAT09SR	21B3	INPUT DATA 09 SAME COMPLEMENT
IDAT10C	24B3	INPUT DATA 10 CROSS
IDAT10CR	25B4	INPUT DATA 10 CROSS COMPLEMENT
IDAT10S	24B3	INPUT DATA 10 SAME
IDAT10SR	25B5	INPUT DATA 10 SAME COMPLEMENT
IDAT11C	22B5	INPUT DATA 11 CROSS
IDAT11CR	21B3	INPUT DATA 11 CROSS COMPLEMENT
IDAT11S	22B6	INPUT DATA 11 SAME
IDAT11SR	21B3	INPUT DATA 11 SAME COMPLEMENT
IDAT12C	24B4	INPUT DATA 12 CROSS
IDAT12CR	24B4	INPUT DATA 12 CROSS COMPLEMENT
IDAT12S	24B4	INPUT DATA 12 SAME
IDAT12SR	25B5	INPUT DATA 12 SAME COMPLEMENT
IDAT13C	22B6	INPUT DATA 13 CROSS
IDAT13CR	22B6	INPUT DATA 13 CROSS COMPLEMENT
IDAT13S	22B6	INPUT DATA 13 SAME
IDAT13SR	21B4	INPUT DATA 13 SAME COMPLEMENT
IDAT14C	24B4	INPUT DATA 14 CROSS
IDAT14CR	25B5	INPUT DATA 14 CROSS COMPLEMENT
IDAT14S	24B5	INPUT DATA 14 SAME
IDAT14SR	25B5	INPUT DATA 14 SAME COMPLEMENT
IDAT15C	22B7	INPUT DATA 15 CROSS
IDAT15CR	22B7	INPUT DATA 15 CROSS COMPLEMENT
IDAT15S	22B7	INPUT DATA 15 SAME
IDAT15SR	21B4	INPUT DATA 15 SAME COMPLEMENT

MNEMONIC	LOC	DEFINITION
INTA	9F4	POWER CONVERTER INTERLOCK LEAD A
INTB	9F4	POWER CONVERTER INTERLOCK LEAD B
INT0	10F4	POWER CONVERTER INTERLOCK LEAD 0
INT1	1B2	POWER CONVERTER INTERLOCK LEAD 1
INT2KHZ	8G5	NCLK ONLY (120)
IOVMON	5C5	INNER OVEN MONITOR SCAN POINT
ITADDC	20F5	CIC BOARD TO TMS INTERFACE BOARD CIC SERIAL ADDRESS COMPLEMENT
ITADDT	16B1	CIC BOARD TO TMS INTERFACE BOARD CIC SERIAL ADDRESS TRUE
ITBERR0	20F5	CIC BOARD TO TMS INTERFACE BOARD BUS ERROR
ITCDATC	16B1	CIC BOARD TO TMS INTERFACE BOARD CONTROL DATA, COMPLEMENT
ITCDATT	20F5	CIC BOARD TO TMS INTERFACE BOARD CONTROL DATA, TRUE
ITDACK0	16B2	CIC BOARD TO TMS INTERFACE BOARD DATA ACKNOWLEDGE 0
LBDATA[0:7]A	25F3	LOOP BACK DATA BIT 0-7 LINK A
LBDATA[0:7]B	21F3	LOOP BACK DATA BIT 0-7 LINK B
LI1MLB0A	24B0	TIME MULTIPLEXED ACTIVE 1 MESSAGE INTERFACE LOOP BACK ACTIVE 0
LI1MLB0B	22B0	TIME MULTIPLEXED ACTIVE 1 MESSAGE INTERFACE LOOP BACK ACTIVE 0
LI8K	7F3	8 KHZ REFERENCE OUTPUT TO LI
MADD[1:23]	20B5	MICROPROCESSOR ADDRESS LEADS [1:23]
MAS0	18F2	MICROPROCESSOR ADDRESS STROBE ACTIVE LOW
MCPM2	16B2	MINUS CURRENT PROGRAMMING -2 VOLTS
MCPM5	13F2	MINUS CURRENT PROGRAMMING -5 VOLTS
MDAT[0:15]	16F1	MICROPROCESSOR DATA LEADS 0:15
MIBLBAE0	23F2	MESSAGE INTERFACE BUS LOOP BACK LINK A ENABLE ACTIVE 0
MIBLBBE0	23F2	MESSAGE INTERFACE BUS LOOP BACK LINK B ENABLE ACTIVE 0
MIDATA	24B0	MESSAGE INTERFACE DATA LINK A
MIDATB	22B0	MESSAGE INTERFACE DATA LINK B
MIDATCA	24B0	MESSAGE INTERFACE DATA, COMPLEMENT, LINK A
MIDATCB	22B0	MESSAGE INTERFACE DATA, COMPLEMENT, LINK B
MIFBITA	24F1	MESSAGE INTERFACE F BIT LINK A
MIFBITB	22F1	MESSAGE INTERFACE F BIT LINK B
MIGBITA	25B3	MESSAGE INTERFACE G BIT LINK A
MIGBITB	21B3	MESSAGE INTERFACE G BIT LINK B

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MNEMONIC	LOC	DEFINITION
MINIT0	20B5	MICROPROCESSOR INITIALIZATION LEAD ACTIVE LOW
MI1CR4A1	23F2	MESSAGE INTERFACE 1 CONTROL REGISTER 4 LINK A ACTIVE 1
MI1CR5A1	24B1	MESSAGE INTERFACE 1 CONTROL REGISTER 5 LINK A ACTIVE 1
MI1CR6A1	24B1	MESSAGE INTERFACE 1 CONTROL REGISTER 6 LINK A ACTIVE 1
MI1CR4B1	23F2	MESSAGE INTERFACE 1 CONTROL REGISTER 4 LINK B ACTIVE 1
MI1CR5B1	23F2	MESSAGE INTERFACE 1 CONTROL REGISTER 5 LINK B ACTIVE 1
MI1CR6B1	22B1	MESSAGE INTERFACE 1 CONTROL REGISTER 6 LINK B ACTIVE 1
MI1EQPTA	24F0	INTERFACE 1 EQUIPPED LINK A
MI1EQPTB	22F0	INTERFACE 1 EQUIPPED LINK B
MI1ER1A1	23F3	MESSAGE INTERFACE 1 ERROR SOURCE REGISTER 1 LINK A ACTIVE 1
MI1ER1B1	22B1	MESSAGE INTERFACE 1 ERROR SOURCE REGISTER 1 LINK B ACTIVE 1
MI1ER5A1	24B1	MESSAGE INTERFACE 1 ERROR SOURCE REGISTER 5 LINK A ACTIVE 1
MI1ER5B1	22B1	MESSAGE INTERFACE 1 ERROR SOURCE REGISTER 5 LINK B ACTIVE 1
MI1RDNTA	23B1	MESSAGE INTERFACE 1 RING D NOT LINK A
MI1RDNTB	23B1	MESSAGE INTERFACE 1 RING D NOT LINK B
MI1RNGCA	23B1	MESSAGE INTERFACE 1 RING C LINK A
MI1RNGCB	23B1	MESSAGE INTERFACE 1 RING C LINK B
MI1SNKA0	24F1	MESSAGE INTERFACE 1 SYNC LINK A, ACTIVE 0
MI1SNKB0	22F1	MESSAGE INTERFACE 1 SYNC LINK B, ACTIVE 0
MI1MCKA	24F1	MESSAGE INTERFACE 1, 1 MHZ CLOCK LINK A
MI1MCKB	22F1	MESSAGE INTERFACE 1, 1 MHZ CLOCK LINK B
MI12MNTA	23B2	MESSAGE INTERFACE 1, 2 MHZ CLOCK NOT LINK A
MI12MNTB	22F1	MESSAGE INTERFACE 1, 2 MHZ CLOCK NOT LINK B
MI18MB	22F1	MESSAGE INTERFACE 1, 8 MHZ CLOCK LINK 8
MI2CR3A1	23F3	MESSAGE INTERFACE 2 CONTROL REGISTER 3 LINK A, ACTIVE 1
MI2CR3B1	21B6	MESSAGE INTERFACE 2 CONTROL REGISTER 3 LINK B, ACTIVE 1
MI2EQPTA	25F3	MESSAGE INTERFACE 2 EQUIPPED LINK A
MI2EQPTB	21F3	MESSAGE INTERFACE 2 EQUIPPED LINK B
MI2ER3A1	23F3	MESSAGE INTERFACE 2 ERROR SOURCE REGISTER 3 LINK A ACTIVE 1
MI2ER3B1	21B6	MESSAGE INTERFACE 2 ERROR SOURCE REGISTER 3 LINK B ACTIVE 1
MI2ER4A1	23F3	MESSAGE INTERFACE 2 ERROR SOURCE REGISTER 4 LINK A ACTIVE 1
MI2ER4B1	21B6	MESSAGE INTERFACE 2 ERROR SOURCE REGISTER 4 LINK B ACTIVE 1
MI2RGBA0	23B2	MESSAGE INTERFACE 2 RING B, LINK A, ACTIVE 0
MI2RGBB0	23B2	MESSAGE INTERFACE 2 RING B, LINK B, ACTIVE 0
MI2RGDA0	23B2	MESSAGE INTERFACE 2 RING D, LINK A, ACTIVE 0
MI2RGDB0	23B2	MESSAGE INTERFACE 2 RING D, LINK B, ACTIVE 0
MI2SR2A1	23F3	MESSAGE INTERFACE 2, SOURCE REGISTER 2 LINK A, ACTIVE 1
MI2SR2B1	21B6	MESSAGE INTERFACE 2, SOURCE REGISTER 2 LINK B, ACTIVE 1
MI22MNTA	23B2	MESSAGE INTERFACE 2, 2 MHZ CLOCK NOT LINK A
MI22MNTB	23B2	MESSAGE INTERFACE 2, 2 MHZ CLOCK NOT LINK B
MI24MHA	23B3	MESSAGE INTERFACE 2, 4 MHZ CLOCK LINK A
MI24MHB	23B3	MESSAGE INTERFACE 2, 4 MHZ CLOCK LINK B
MI28KHA	23B3	MESSAGE INTERFACE 2, 8 KHZ LINK A
MI28KHB	21F3	MESSAGE INTERFACE 2, 8 KHZ LINK B
MI32A	25B5	MESSAGE INTERFACE 32 MHZ CLOCK LINK A
MI32B	21B5	MESSAGE INTERFACE 32 MHZ CLOCK LINK B
MI32CA	24B0	MESSAGE INTERFACE 32 MHZ COMPLEMENT CLOCK LINK A
MI32CB	22B0	MESSAGE INTERFACE 32 MHZ COMPLEMENT CLOCK LINK B
MI32OTCA	25F3	MESSAGE INTERFACE 32 MHZ CLOCK OUT COMPLEMENT LINK A
MI32OTCB	22F1	MESSAGE INTERFACE 32 MHZ CLOCK OUT COMPLEMENT LINK B
MI32OUTA	24F1	MESSAGE INTERFACE 32 MHZ CLOCK OUT LINK A
MI32OUTB	22F1	MESSAGE INTERFACE 32 MHZ CLOCK OUT LINK B
MI8KA	25B5	MESSAGE INTERFACE 8 KHZ CLOCK LINK A
MI8KB	21B5	MESSAGE INTERFACE 8 KHZ CLOCK LINK B
MI8KCA	24B1	MESSAGE INTERFACE 8 KHZ CLOCK COMPLEMENT LINK A
MI8KCB	22B1	MESSAGE INTERFACE 8 KHZ CLOCK COMPLEMENT LINK B
MI8MA	24F1	MESSAGE INTERFACE 8 MHZ CLOCK LINK A
MLDS0	16B2	MICROPROCESSOR LOWER DATA STROBE ACTIVE LOW
MPARH	18F2	MICROPROCESSOR PARITY HIGH
MPARL	16F1	MICROPROCESSOR PARITY LO
MPED1T0	18F3	CONTROLLER TO CLOCK ENERGY DETECTOR #1
MPED2T0	18F3	CONTROLLER TO CLOCK ENERGY DETECTOR #0 TEST #0
MPFR	1F2	MATE POWER FAIL LEAD
MPMMIC	18F3	CONTROLLER TO CLOCK MASTER MULTIPLEXER INPUT CONTROL
MPMS0	18F3	CONTROLLER TO CLOCK MASTER/ SLAVE
MPSMIC	18F3	CONTROLLER TO CLOCK SLAVE MULTIPLEXER INPUT CONTROL
MPT8KS0	13A1	CONTROLLER TO CLOCK TEST 8 KHZ SELECT ACTIVE LOW
MRST0	21B6	MASTER RESET 0
MR1W0	18F3	MICROPROCESSOR READ 1 WRITE 0
MSGSYNC	20F5	MESSAGE SWITCH SYNC PULSE, COMPLEMENT
MSGSYNT	13F4	MESSAGE SWITCH SYNC PULSE, TRUE
MSG64MC	20F5	MESSAGE SWITCH 64 MHZ CLOCK, COMPLEMENT
MSG64MT	13F4	MESSAGE SWITCH 64 MHZ CLOCK, TRUE
MTBSEL0	16B2	MICROPROCESSOR BOARD TO TMS INTERFACE BOARD SELECT
MTNMI0	18F3	MICROPROCESSOR BOARD TO TMS INTERFACE BOARD NON-MASKABLE INTERRUPT
MUDS0	16B2	MICROPROCESSOR UPPER DATA STROBE ACTIVE LOW
M9CLK	18F4	MICROPROCESSOR 9 MHZ CLOCK
NCCLK	23F4	MESSAGE INTERFACE TO NCLK2, COMMUNICATION CLOCK INPUT
NCDIN	7F3	MESSAGE INTERFACE TO NCLK2, COMMUNICATION DATA INPUT
NCDOUT	7F3	NCLK2 TO MESSAGE INTERFACE, COMMUNICATION DATA OUTPUT
NCURPR	18F2	NEGATIVE CURRENT PROGRAMMING
NC1EQPT	23B3	NCLK1 ONLY (220-221)
NC1INT0	7F4	NCLK2 TO MESSAGE INTERFACE, INTERRUPT
NC2INT1	7F4	NCLK2 (CLRT) TO FPC, INTERRUPT
OCSYN3C	13F3	8KHZ SYNC LEAD 3 TO ODD EBUS CLOCK TAP BOARD, COMPLEMENT
OCSYN3T	13F3	8KHZ SYNC LEAD 3 TO ODD EBUS CLOCK TAP BOARD, TRUE
OCSYN4C	13F3	8KHZ SYNC LEAD 4 TO ODD EBUS CLOCK TAP BOARD, COMPLEMENT
OCSYN4T	13F3	8KHZ SYNC LEAD 4 TO ODD EBUS CLOCK TAP BOARD, TRUE
OC65M3C	13F2	65 MHZ CLOCK LEAD 3 TO ODD EBUS CLOCK TAP BOARD, COMPLEMENT
OC65M3T	13F2	65 MHZ CLOCK LEAD 3 TO ODD EBUS CLOCK TAP BOARD, TRUE
OC65M4C	13F2	65 MHZ CLOCK LEAD 4 TO ODD EBUS CLOCK TAP BOARD, COMPLEMENT
OC65M4T	13F2	65 MHZ CLOCK LEAD 4 TO ODD EBUS CLOCK TAP BOARD, TRUE
OD0009C	22F1	OUTPUT DATA 0009, CROSS
OD0009S	22F2	OUTPUT DATA 0009, SAME
OD0009CR	22F1	OUTPUT DATA 0009, CROSS COMPLEMENT
OD0009SR	22F2	OUTPUT DATA 0009, SAME COMPLEMENT
OD0211C	22F2	OUTPUT DATA 0211, CROSS
OD0211S	22F2	OUTPUT DATA 0211, SAME
OD0211CR	22F2	OUTPUT DATA 0211, CROSS COMPLEMENT
OD0211SR	22F2	OUTPUT DATA 0211, SAME COMPLEMENT
OD0413C	22F2	OUTPUT DATA 0413, CROSS
OD0413S	22F2	OUTPUT DATA 0413, SAME
OD0413CR	22F2	OUTPUT DATA 0413, CROSS COMPLEMENT
OD0413SR	22F2	OUTPUT DATA 0413, SAME COMPLEMENT
OD0615C	22F2	OUTPUT DATA 0615, CROSS
OD0615S	22F2	OUTPUT DATA 0615, SAME
OD0615CR	22F2	OUTPUT DATA 0615, CROSS COMPLEMENT
OD0615SR	22F3	OUTPUT DATA 0615, SAME COMPLEMENT
OD0801C	22F3	OUTPUT DATA 0801, CROSS
OD0801S	22F3	OUTPUT DATA 0801, SAME
OD0801CR	22F3	OUTPUT DATA 0801, CROSS COMPLEMENT
OD0801SR	22F3	OUTPUT DATA 0801, SAME COMPLEMENT
OD1003C	22F3	OUTPUT DATA 1003, CROSS
OD1003S	22F3	OUTPUT DATA 1003, SAME
OD1003CR	22F3	OUTPUT DATA 1003, CROSS COMPLEMENT
OD1003SR	22F3	OUTPUT DATA 1003, SAME COMPLEMENT
OD1205C	22F3	OUTPUT DATA 1205, CROSS
OD1205S	22F3	OUTPUT DATA 1205, SAME
OD1205CR	22F3	OUTPUT DATA 1205, CROSS COMPLEMENT
OD1205SR	22F3	OUTPUT DATA 1205, SAME COMPLEMENT
OD1407C	22F4	OUTPUT DATA 1407, CROSS
OD1407S	22F4	OUTPUT DATA 1407, SAME
OD1407CR	22F4	OUTPUT DATA 1407, CROSS COMPLEMENT
OD1407SR	22F4	OUTPUT DATA 1407, SAME COMPLEMENT
OMSYN0C	13F4	8 KHZ SYNC LEAD 0 TO ODD MUX CONTROL TAP BOARD, COMPLEMENT

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OMSYN0T	13F4	8 KHZ SYNC LEAD 0 TO ODD MUX CONTROL TAP BOARD, TRUE
OMSYN1C	13F4	8 KHZ SYNC LEAD 1 TO ODD MUX CONTROL TAP BOARD, COMPLEMENT
OMSYN1T	13F4	8 KHZ SYNC LEAD 1 TO ODD MUX CONTROL TAP BOARD, TRUE
OMSYN2C	13F3	8 KHZ SYNC LEAD 2 TO ODD MUX CONTROL TAP BOARD, COMPLEMENT
OMSYN2T	13F3	8 KHZ SYNC LEAD 2 TO ODD MUX CONTROL TAP BOARD, TRUE
OM65M0C	13F2	8 KHZ SYNC LEAD 0 TO ODD MUX CONTROL TAP BOARD, COMPLEMENT
OM65M0T	13F3	8 KHZ SYNC LEAD 0 TO ODD MUX CONTROL TAP BOARD, TRUE
OM65M1C	13F3	8 KHZ SYNC LEAD 1 TO ODD MUX CONTROL TAP BOARD, COMPLEMENT
OM65M1T	13F3	8 KHZ SYNC LEAD 1 TO ODD MUX CONTROL TAP BOARD, TRUE
OM65M2C	13F2	8 KHZ SYNC LEAD 2 TO ODD MUX CONTROL TAP BOARD, COMPLEMENT
OM65M2T	13F2	8 KHZ SYNC LEAD 2 TO ODD MUX CONTROL TAP BOARD, TRUE
ONECDUA	25B6	ONE CONTROL DATA LINK A
ONECDUB	21B6	ONE CONTROL DATA LINK B
OOSR	1B3	TMS OUT OF SERVICE LEAD FROM 3B
OOS3B	2E4	TMS OUT OF SERVICE LEAD FROM 3B
OOS0	1F3	TMS CONVERTER OUT OF SERVICE LEAD 0
OOS1	2D7	TMS CONVERTER OUT OF SERVICE LEAD 1
OOS2	3E4	TMS CONVERTER OUT OF SERVICE LEAD 2
OOS3	4F4	TMS CONVERTER OUT OF SERVICE LEAD 3
OOS3BR0	5C4	OUT OF SERVICE INDICATOR TO 3B
OOS3B0	5C4	OUT OF SERVICE INDICATOR TO 3B
OOS3BR1	5C4	ELECTRICALLY CONNECTED TO OOS3BR1
OOS3B1	5C4	ELECTRICALLY CONNECTED TO OOS3B1
OOS4	9F4	TMS CONVERTER OUT OF SERVICE LED 4
OOS5	10F4	TMS CONVERTER OUT OF SERVICE CR 5
OOVMON	5C5	OUTER OVEN MONITOR SCAN POINT
O0009C	24F1	DATA OUT 0009 CROSS
O0009CR	24F1	DATA OUT 0009 CROSS COMPLEMENT
O0009S	24F2	DATA OUT 0009 SAME
O0009SR	24F2	DATA OUT 0009 SAME COMPLEMENT
O0211C	24F2	DATA OUT 0211 CROSS
O0211CR	24F2	DATA OUT 0211 CROSS COMPLEMENT
O0211S	24F2	DATA OUT 0211 SAME
O0211SR	24F2	DATA OUT 0211 SAME COMPLEMENT
O0413C	24F2	DATA OUT 0211 CROSS
O0413CR	24F2	DATA OUT 0211 CROSS COMPLEMENT
O0413S	24F2	DATA OUT 0211 SAME
O0413SR	24F2	DATA OUT 0211 SAME COMPLEMENT

MNEMONIC	LOC	DEFINITION
O0615C	24F2	DATA OUT 0615 CROSS
O0615CR	24F2	DATA OUT 0615 CROSS COMPLEMENT
O0615S	24F2	DATA OUT 0615 SAME
O0615SR	24F3	DATA OUT 0615 SAME COMPLEMENT
O0801C	24F3	DATA OUT 0801 CROSS
O0801CR	24F3	DATA OUT 0801 CROSS COMPLEMENT
O0801S	24F3	DATA OUT 0801 SAME
O0801SR	24F3	DATA OUT 0801 SAME COMPLEMENT
O1003C	24F3	DATA OUT 1003 CROSS
O1003CR	24F3	DATA OUT 1003 CROSS COMPLEMENT
O1003S	24F3	DATA OUT 1003 SAME
O1003SR	24F3	DATA OUT 1003 SAME COMPLEMENT
O1205C	24F3	DATA OUT 1205 CROSS
O1205CR	24F3	DATA OUT 1205 CROSS COMPLEMENT
O1205S	24F3	DATA OUT 1205 SAME
O1205SR	24F3	DATA OUT 1205 SAME COMPLEMENT
O1407C	24F4	DATA OUT 1407 CROSS
O1407CR	24F4	DATA OUT 1407 CROSS COMPLEMENT
O1407S	24F4	DATA OUT 1407 SAME
O1407SR	24F4	DATA OUT 1407 SAME COMPLEMENT
PCPM2	20B5	POSITIVE CURRENT PROGRAMMING -2 VOLTS
PCPM5	15G2	POSITIVE CURRENT PROGRAMMING -5 VOLTS
PCURPR	16B3	POSITIVE CURRENT PROGRAMMING
PFLDT00T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 00 TRUE
PFLDT01T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 01 TRUE
PFLDT02T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 02 TRUE
PFLDT03T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 03 TRUE
PFLDT04T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 04 TRUE
PFLDT05T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 05 TRUE
PFLDT06T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 06 TRUE
PFLDT07T	15F2	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 07 TRUE
PFLDT08T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 08 TRUE
PFLDT09T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 09 TRUE
PFLDT10T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 10 TRUE
PFLDT11T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 11 TRUE
PFLDT12T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 12 TRUE
PFLDT13T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 13 TRUE
PFLDT14T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 14 TRUE

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PFLDT15T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 15 TRUE
PFLDT16T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 16 TRUE
PFLDT17T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 17 TRUE
PFLDT18T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 18 TRUE
PFLDT19T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 19 TRUE
PFLDT20T	15F3	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 20 TRUE
PFLDT21T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 21 TRUE
PFLDT22T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 22 TRUE
PFLDT23T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 23 TRUE
PFLDT24T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 24 TRUE
PFLDT25T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 25 TRUE
PFLDT26T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 26 TRUE
PFLDT27T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 27 TRUE
PFLDT28T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 28 TRUE
PFLDT29T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 29 TRUE
PFLDT30T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 30 TRUE
PFLDT31T	15F4	DATA TAP BOARD TO FABRIC BOARD ON LOWER SHELF, DATA 31 TRUE
PFUDT00T	15F4	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 00 TRUE
PFUDT01T	15F4	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 01 TRUE
PFUDT02T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 02 TRUE
PFUDT03T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 03 TRUE
PFUDT04T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 04 TRUE
PFUDT05T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 05 TRUE
PFUDT06T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 06 TRUE
PFUDT07T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 07 TRUE
PFUDT08T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 08 TRUE
PFUDT09T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 09 TRUE
PFUDT10T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 10 TRUE
PFUDT11T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 11 TRUE
PFUDT12T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 12 TRUE

MNEMONIC	LOC	DEFINITION
PFUDT13T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 13 TRUE
PFUDT14T	15F5	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 14 TRUE
PFUDT15T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 15 TRUE
PFUDT16T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 16 TRUE
PFUDT17T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 17 TRUE
PFUDT18T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 18 TRUE
PFUDT19T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 19 TRUE
PFUDT20T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 20 TRUE
PFUDT21T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 21 TRUE
PFUDT22T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 22 TRUE
PFUDT23T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 23 TRUE
PFUDT24T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 24 TRUE
PFUDT25T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 25 TRUE
PFUDT26T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 26 TRUE
PFUDT27T	15F6	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 27 TRUE
PFUDT28T	15F7	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 28 TRUE
PFUDT29T	15F7	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 29 TRUE
PFUDT30T	15F7	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 30 TRUE
PFUDT31T	15F7	DATA TAP BOARD TO FABRIC BOARD ON UPPER SHELF, DATA 31 TRUE
PMCLK	13F7	CLOCK TO CONTROLLER 2 MHZ CLOCK
PMEDER1	18B2	CLOCK TO CONTROLLER ENERGY DETECTOR ERROR 1
PMEDT1	18F3	CLOCK TO CONTROLLER ENERGY DETECTOR ERROR 2
PMMVXER1	13F4	CLOCK TO CONTROLLER MASTER SLAVE MUX ENERGY DETECTOR ERROR ACTIVE HIGH
PMSLIP1	18B3	CLOCK TO CONTROLLER SLIP DETECTOR ERROR
PMXEDER1	18B3	CLOCK TO CONTROLLER CROSS-COUPLE ENERGY DETECTOR ERROR 1
PMXEDT1	13A1	CLOCK TO CONTROLLER CROSS-COUPLE ENERGY DETECTOR ERROR 2

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MNEMONIC	LOC	DEFINITION
PMXSLIP1	18B3	CLOCK TO CONTROLLER CROSS-COUPLE SLIP DETECTOR ERROR
PTSYNCC	13F7	CLOCK TO TMS INTERFACE SYNC PULSE COMPLEMENT
PTSYNCT	16B3	CLOCK TO TMS INTERFACE SYNC PULSE TRUE
PT65MC	13F7	CLOCK TO TMS INTERFACE 65 MHZ CLOCK COMPLEMENT
PT65MT	16B3	CLOCK TO TMS INTERFACE 65 MHZ CLOCK TRUE
RD1	22B1	READ ACTIVE 1
REF1N	6B3	DIGITAL REFERENCE INPUT 1 (NEG)
REF2N	6B4	DIGITAL REFERENCE INPUT 2 (NEG)
REF3N	6G4	DIGITAL REFERENCE INPUT 3 (NEG)
REF4N	6G5	DIGITAL REFERENCE INPUT 4 (NEG)
REF5N	8B3	DIGITAL REFERENCE INPUT 5 (NEG)
REF6N	8B3	DIGITAL REFERENCE INPUT 6 (NEG)
REF7N	8B3	DIGITAL REFERENCE INPUT 7 (NEG)
REF8N	8B3	DIGITAL REFERENCE INPUT 8 (NEG)
REF1P	6G4	DIGITAL REFERENCE INPUT 1 (POS)
REF2P	6B4	DIGITAL REFERENCE INPUT 2 (POS)
REF3P	6G4	DIGITAL REFERENCE INPUT 3 (POS)
REF4P	6G5	DIGITAL REFERENCE INPUT 4 (POS)
REF5P	8B3	DIGITAL REFERENCE INPUT 5 (POS)
REF6P	8B3	DIGITAL REFERENCE INPUT 6 (POS)
REF7P	8B3	DIGITAL REFERENCE INPUT 7 (POS)
REF8P	8B4	DIGITAL REFERENCE INPUT 8 (POS)
RQIP	1B3	REQUEST IN PROGRESS
RQIPR	1B3	REQUEST RETURN
RS1	4F5	REMOTE START 1
RS2	10F4	REMOTE START 2
RS3	1F3	REMOTE START 3
SCNVR0	1F4	TMS SCAN V TO 3B RETURN SIDE 0
SCNVR1	2E1	TMS SCAN V TO 3B RETURN SIDE 1
SCNV0	1F4	TMS SCAN V TO 3B AND SIDE 0
SCNV1	3E8	TMS SCAN V TO 3B AND SIDE 1
SCNWR0	1F6	TMS SCAN W TO 3B AND RETURN SIDE 0
SCNWR1	2E1	TMS SCAN W TO 3B AND RETURN SIDE 1
SCNW0	2D4	TMS SCAN W TO 3B AND SIDE 0
SCNW1	1F6	TMS SCAN W TO 3B AND SIDE 1
SCNXR0	3E5	TMS SCAN X TO 3B AND RETURN SIDE 0
SCNXR1	1F5	TMS SCAN X TO 3B AND RETURN SIDE 1
SCNX0	1F5	TMS SCAN X TO 3B AND SIDE 0
SCNX1	3E2	TMS SCAN X TO 3B AND SIDE 1
SCNY	1F4	TMS SCAN Y TO 3B
SCNYR	2E2	TMS SCAN Y TO 3B AND RETURN
SCNZR0	2D9	TMS SCAN Z TO 3B AND RETURN SIDE 0
SCNZR1	2D3	TMS SCAN Z TO 3B AND RETURN SIDE 1

MNEMONIC	LOC	DEFINITION
SCNZ0	2D6	TMS SCAN Z TO 3B SIDE 0
SCNZ1	3E2	TMS SCAN Z TO 3B SIDE 1
SCWR0	1F4	TMS SCAN W SIDE 0
SCWR1	1B4	TMS SCAN W SIDE 1
SCX3BR0	5F4	3B SCAN POINT, MANUAL -48V REMOVAL
SCX3B0	5F4	3B SCAN POINT, MANUAL -48V REMOVAL
SCX3BR1	5F4	ELECTRICALLY CONNECTED TO SCX3BR0
SCX3B1	5F4	ELECTRICALLY CONNECTED TO SCX3B1
SCYR	1B2	SCAN Y RETURN
SCY3BR0	5F4	3B SCAN POINT, LOSS OF -48V POWER INDICATION
SCY3B0	5F4	3B SCAN POINT, LOSS OF -48V POWER INDICATION
SCY3BR1	5F4	ELECTRICALLY CONNECTED TO SCY3BR0
SCY3B1	5F4	ELECTRICALLY CONNECTED TO SCY3B1
SPB1	6F5	NCLK1 ONLY (038-138)
SPB2	6F5	NCLK1 ONLY (039-139)
SPB3	6F5	NCLK1 ONLY (040-140)
SPB4	6F5	NCLK1 ONLY (041-141)
SPB5	6F5	NCLK1 ONLY (042-142)
SPB6	6F5	NCLK1 ONLY (043-143)
SPB7	6F5	NCLK1 ONLY (045-145)
SPB8	6F6	NCLK1 ONLY (046-146)
SREF	7F4	NCLK1 ONLY (120)
SRPERRA0	23B3	COMPARISON PARITY ERROR LINK A
SRPERRB0	23B3	COMPARISON PARITY ERROR LINK B
STCDAT0C	12D5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 0 COMPLEMENT
STCDAT0T	12D1	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 0 TRUE
STCDAT1C	11D6	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 1 COMPLEMENT
STCDAT1T	12D1	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 1 TRUE
STERR0C	11D6	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 0 COMPLEMENT
STERR0T	12D1	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 0 TRUE
STERR1C	11D7	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 1 COMPLEMENT
STERR1T	12D2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 1 TRUE
STSCD100	20F2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 10 ACTIVE LOW
STSCD101	16B4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 10 ACTIVE HIGH

MNEMONIC	LOC	DEFINITION
STSCD110	19E4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 11 ACTIVE LOW
STSCD111	16B4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 11 ACTIVE HIGH
STSCD120	16B4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 12 ACTIVE LOW
STSCD121	16B4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 12 ACTIVE HIGH
STSCD130	19E4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 13 ACTIVE LOW
STSCD131	16B4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 13 ACTIVE HIGH
STSCDT00	20E1	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 0 ACTIVE LOW
STSCDT01	17E2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 0 ACTIVE HIGH
STSCDT10	19E3	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 1 ACTIVE LOW
STSCDT11	17E2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 1 ACTIVE HIGH
STSCDT20	17E5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 2 ACTIVE LOW
STSCDT21	17E2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 2 ACTIVE HIGH
STSCDT30	19E3	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 3 ACTIVE LOW
STSCDT31	17E2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 3 ACTIVE HIGH
STSCDT40	17E5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 4 ACTIVE LOW
STSCDT41	17E2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 4 ACTIVE HIGH
STSCDT50	19E4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 5 ACTIVE LOW
STSCDT51	17E2	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 5 ACTIVE HIGH
STSCDT60	16B5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 6 ACTIVE LOW
STSCDT61	16B5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 6 ACTIVE HIGH
STSCDT70	19E4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 7 ACTIVE LOW
STSCDT71	16B5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 7 ACTIVE HIGH

MNEMONIC	LOC	DEFINITION
STSCD80	16B5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 8 ACTIVE LOW
STSCDT81	16B5	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 8 ACTIVE HIGH
STSCDT90	19E4	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 9 ACTIVE LOW
STSCDT91	16B6	SUB TO INTERFACE BOARD SERIAL CONTROL DATA FROM TMSU 9 ACTIVE HIGH
STSER00	20F2	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 0, ACTIVE LOW
STSER01	18F4	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 0, ACTIVE HIGH
STSER10	19E4	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 1, ACTIVE LOW
STSER11	19E1	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 1, ACTIVE HIGH
STSER20	18F4	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 2, ACTIVE LOW
STSER21	19E8	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 2, ACTIVE HIGH
STSER30	17E6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 3, ACTIVE LOW
STSER31	17E3	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 3, ACTIVE HIGH
STSER40	20F2	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 4, ACTIVE LOW
STSER41	19E8	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 4, ACTIVE HIGH
STSER50	17E6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 5, ACTIVE LOW
STSER51	17E3	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 5, ACTIVE HIGH
STSER60	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 6, ACTIVE LOW
STSER61	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 6, ACTIVE HIGH

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DWG SIZE: C2 | ISSUE: 14M

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MNEMONIC	LOC	DEFINITION
STSER70	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 7, ACTIVE LOW
STSER71	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 7, ACTIVE HIGH
STSER80	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 8, ACTIVE LOW
STSER81	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 8, ACTIVE HIGH
STSER90	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 9, ACTIVE LOW
STSER91	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 9, ACTIVE HIGH
STSER100	18F5	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 10, ACTIVE LOW
STSER101	19E7	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 10, ACTIVE HIGH
STSER110	18F6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 11, ACTIVE LOW
STSER111	18F6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 11, ACTIVE HIGH
STSER120	18F6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 12, ACTIVE LOW
STSER121	18F6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 12, ACTIVE HIGH
STSER130	18F6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 13, ACTIVE LOW
STSER131	18F6	SUB TO INTERFACE BOARD SUMMARY ERROR FROM TMSU SHELF 13, ACTIVE HIGH
SYBEB	7F4	NCLK1 ONLY (233) GRD ON NCLK2
SYNCERA0	23B3	SYNC ERROR LINK A, ACTIVE 0
SYNCERB0	22F4	SYNC ERROR LINK B, ACTIVE 0
SY0009C	22F4	SYNC 0009, CROSS
SY0009CR	22F4	SYNC 0009, CROSS COMPLEMENT
SY0009S	22F4	SYNC 0009, SAME
SY0009SR	22F4	SYNC 0009, SAVE COMPLEMENT
SY0211C	22F4	SYNC 0211, CROSS
SY0211CR	22F4	SYNC 0211, CROSS COMPLEMENT
SY0211S	22F4	SYNC 0211, SAME
SY0211SR	22F5	SYNC 0211, SAME COMPLEMENT
SY0413C	22F5	SYNC 0413, CROSS
SY0413CR	22F5	SYNC 0413, CROSS COMPLEMENT
SY0413S	22F5	SYNC 0413, SAME
SY0413SR	22F5	SYNC 0413, SAME COMPLEMENT
SY0615C	22F5	SYNC 0615, CROSS
SY0615CR	22F5	SYNC 0615, CROSS COMPLEMENT
SY0615S	22F5	SYNC 0615, SAME

MNEMONIC	LOC	DEFINITION
SY0615SR	22F5	SYNC 0615, SAME COMPLEMENT
SY0801C	22F5	SYNC 0801, CROSS
SY0801CR	22F5	SYNC 0801, CROSS COMPLEMENT
SY0801S	22F5	SYNC 0801, SAME
SY0801SR	22F5	SYNC 0801, SAME COMPLEMENT
SY1003C	22F6	SYNC 1003, CROSS
SY1003CR	22F6	SYNC 1003, CROSS COMPLEMENT
SY1003S	22F6	SYNC 1003, SAME
SY1003SR	22F6	SYNC 1003, SAME COMPLEMENT
SY1205C	22F6	SYNC 1205, CROSS
SY1205CR	22F6	SYNC 1205, CROSS COMPLEMENT
SY1205S	22F6	SYNC 1205, SAME
SY1205SR	22F6	SYNC 1205, SAME COMPLEMENT
SY1407C	22F6	SYNC 1407, CROSS
SY1407CR	22F6	SYNC 1407, CROSS COMPLEMENT
SY1407S	22F6	SYNC 1407, SAME
SY1407SR	22F6	SYNC 1407, SAME COMPLEMENT
S0SEL0	6B3	SYNC PACK 0 BOARD SELECT (ACTIVE LOW)
S0009C	24F4	SYNC 0009, CROSS
S0009CR	24F4	SYNC 0009, CROSS COMPLEMENT
S0009S	24F4	SYNC 0009, SAME
S0009SR	24F4	SYNC 0009, SAME COMPLEMENT
S0211C	24F4	SYNC 0211, CROSS
S0211CR	24F4	SYNC 0211, CROSS COMPLEMENT
S0211S	24F4	SYNC 0211, SAME
S0211SR	24F5	SYNC 0211, SAME COMPLEMENT
S0413C	24F5	SYNC 0413, CROSS
S0413CR	24F5	SYNC 0413, CROSS COMPLEMENT
S0413S	24F5	SYNC 0413, SAME
S0413SR	24F5	SYNC 0413, SAME COMPLEMENT
S0615C	24F5	SYNC 0615, CROSS
S0615CR	24F5	SYNC 0615, CROSS COMPLEMENT
S0615S	24F5	SYNC 0615, SAME
S0615SR	24F5	SYNC 0615, SAME COMPLEMENT
S0801C	24F5	SYNC 0801, CROSS
S0801CR	24F5	SYNC 0801, CROSS COMPLEMENT
S0801S	24F5	SYNC 0801, SAME
S0801SR	24F5	SYNC 0801, SAME COMPLEMENT
S1SEL0	7F4	SYNC PACK 1, BOARD SELECT (ACTIVE LOW)
S1003C	24F6	SYNC 1003, CROSS
S1003CR	24F6	SYNC 1003, CROSS COMPLEMENT
S1003S	24F6	SYNC 1003, SAME
S1003SR	24F6	SYNC 1003, SAME COMPLEMENT
S1205C	24F6	SYNC 1205, CROSS
S1205CR	24F6	SYNC 1205, CROSS COMPLEMENT
S1205S	24F6	SYNC 1205, SAME
S1205SR	24F6	SYNC 1205, SAME COMPLEMENT
S1407C	24F6	SYNC 1407, CROSS
S1407CR	24F6	SYNC 1407, CROSS COMPLEMENT
S1407S	24F6	SYNC 1407, SAME

MNEMONIC	LOC	DEFINITION
S1407SR	24F6	SYNC 1407, SAME COMPLEMENT
TBA	6B4	TIME BASE 1 (LOCAL SIDE)
TBASTRT	8B4	TIME BASE A START SIGNAL
TBB	6B4	TIME BASE B (REMOTE SIDE)
TBBINN	7F4	TIME BASE B INPUT (NEGATIVE RAIL)
TBBINP	7F4	TIME BASE B INPUT (POSITIVE RAIL)
TBBSTRT	7F5	TIME BASE B START SIGNAL
TBIN	5F5	TIME BASE OUTPUT 0 (NEGATIVE RAIL)
TBON	5F4	TIME BASE OUTPUT 1 (NEGATIVE RAIL)
TBIP	5F5	TIME BASE OUTPUT 0 (POSITIVE RAIL)
TBOP	7F5	TIME BASE OUTPUT 1 (POSITIVE RAIL)
TDGN	2E6	TMS DGN LEAD
TEBEM0C	12D6	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 0, COMPLEMENT
TEBEM0T	16F3	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 0, TRUE
TEBEM1C	16F3	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 1, COMPLEMENT
TEBEM1T	16F3	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 1, TRUE
TEBEM2C	16F3	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 2, COMPLEMENT
TEBEM2T	16F3	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 2, TRUE
TEBEM3C	16F3	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 3, COMPLEMENT
TEBEM3T	16F4	INTERFACE BOARD TO EBUS EVEN MUX CONTROL LEAD 3, TRUE
TEBOM0C	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 0, COMPLEMENT
TEBOM0T	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 0, TRUE
TEBOM1C	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 1, COMPLEMENT
TEBOM1T	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 1, TRUE
TEBOM2C	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 2, COMPLEMENT
TEBOM2T	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 2, TRUE
TEBOM3C	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 3, COMPLEMENT
TEBOM3T	16F4	INTERFACE BOARD TO EBUS ODD MUX CONTROL LEAD 3, TRUE
TECADD0C	16F2	INTERFACE BOARD TO EBUS CONTROL ADDRESS FOR EVEN SWITCH UNITS, COMPLEMENT
TECADD0T	16F2	INTERFACE BOARD TO EBUS CONTROL ADDRESS FOR EVEN SWITCH UNITS, TRUE
TECADD1C	16F2	INTERFACE BOARD TO EBUS CONTROL ADDRESS FOR ODD SWITCH UNITS, COMPLEMENT
TECADD1T	16F2	INTERFACE BOARD TO EBUS CONTROL ADDRESS FOR ODD SWITCH UNITS, TRUE

MNEMONIC	LOC	DEFINITION
TECDAT0C	16F5	INTERFACE BOARD TO EBUS CONTROL DATA FOR EVEN SWITCH UNITS, COMPLEMENT
TECDAT0T	16F5	INTERFACE BOARD TO EBUS CONTROL DATA FOR EVEN SWITCH UNITS, TRUE
TECDAT1C	16F5	INTERFACE BOARD TO EBUS CONTROL DATA FOR ODD SWITCH UNITS, COMPLEMENT
TECDAT1T	12D3	INTERFACE BOARD TO EBUS CONTROL DATA FOR ODD SWITCH UNITS, TRUE
TICDRETC	20B5	TMS INTERFACE BOARD TO CIC BOARD DATA RETURN, COMPLEMENT
TICDRETT	20B5	TMS INTERFACE BOARD TO CIC BOARD DATA RETURN, TRUE
TICPARH	20F4	TMS INTERFACE BOARD TO CIC BOARD PARITY HIGH BYTE
TICPARL	16F1	TMS INTERFACE BOARD TO CIC BOARD PARITY LOW BYTE
TILDS0	20B5	INTERFACE BOARD LOWER DATA STROBE 0
TIME1	16F6	TMS INTERFACE BOARD ME SIGNAL 1
TISADDT1	20B5	TMS INTERFACE BOARD SERIAL ADDRESS TEST 1
TISCDT1	16F6	TMS INTERFACE BOARD CONTROL DATA TEST 1
TIUDS0	20B5	TMS INTERFACE BOARD UPPER DATA STROBE 0
TI32ECKC	16F6	TMS INTERFACE BOARD TO CIC BOARD 32 MHZ EARLY CLOCK, COMPLEMENT
TI32ECKT	20B6	TMS INTERFACE BOARD TO CIC BOARD 32 MHZ EARLY CLOCK, TRUE
TI32LCKC	16F6	TMS INTERFACE BOARD TO CIC BOARD 32 MHZ LATE CLOCK, COMPLEMENT
TI32LCKT	20B6	TMS INTERFACE BOARD TO CIC BOARD 32 MHZ LATE CLOCK, TRUE
TMCDLPE1	16F6	TMS CONTROLLER DATA LINK PARITY ERROR 1
TMCIBER1	18B3	TMS CONTROLLER INPUT BUS ERROR 1
TMDACK0	18B3	TMS DATA ACKNOWLEDGEMENT 0
TMFPCR	16F7	TMS FPC RECEIVE
TMIPER1	18B3	TMS INPUT PARITY ERROR 1
TMSCLK	16B6	TMS CLOCK
TMSDIN	23F4	TMS DATA INPUT
TMSDOUT	16F2	TMS DATA OUTPUT
TMSED	6F6	NCLK1 ONLY (117)

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DWG SIZE	ISSUE
C2	14M

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MNEMONIC	LOC	DEFINITION
TMSG0	23F4	TMS GO
TMSIDATA	24B1	TIME MULTIPLEXED SWITCH INPUT DATA, LINK A
TMSIDATB	21F3	TIME MULTIPLEXED SWITCH INPUT DATA, LINK B
TMSIDTCA	25F4	TIME MULTIPLEXED SWITCH INPUT DATA COMPLEMENT, LINK A
TMSIDTCB	22B2	TIME MULTIPLEXED SWITCH INPUT DATA COMPLEMENT, LINK B
TMSINT	16F2	TMS INTERRUPT
TMSRDY	23B4	TMS READY
TMSRST	16B3	TMS RESET FROM THE FPC
TMSSEL	23F4	TMS SELECT
TMSSRQT	16F2	TMS SERVICE REQUEST
TMSUPER1	16F7	TMS SWITCH UNIT PARITY ERROR 1
TMS8K	13F7	8KHZ TMS LOOP BACK (221)
TMS8KR	7F5	8KHZ TMS LOOP BACK (220)
TRQIP	3E4	TMS REQUEST IN PROGRESS
TSCADD0C	16F2	INTERFACE BOARD TO SUB CONTROL ADDRESS FOR TMSU 0, COMPLEMENT
TSCADD0T	16F2	INTERFACE BOARD TO SUB CONTROL ADDRESS FOR TMSU 0, TRUE
TSCADD1C	16F2	INTERFACE BOARD TO SUB CONTROL ADDRESS FOR TMSU 1, COMPLEMENT
TSCADD1T	16F2	INTERFACE BOARD TO SUB CONTROL ADDRESS FOR TMSU 1, TRUE
TSCDAT0C	16F2	INTERFACE BOARD TO SUB CONTROL DATA FOR TMSU 0, COMPLEMENT
TSCDAT0T	16F2	INTERFACE BOARD TO SUB CONTROL DATA FOR TMSU 0, TRUE
TSCDAT1C	16F2	INTERFACE BOARD TO SUB CONTROL DATA FOR TMSU 1, COMPLEMENT
TSCDAT1T	16F2	INTERFACE BOARD TO SUB CONTROL DATA FOR TMSU 1, TRUE
TSCWIQ0	2D8	TIE SCAN W IN TO OUT
TSCYIOO	2D9	TIE SCAN Y IN TO OUT
TSCW0	1F4	TIE SCAN W TO TMSU 0
TSCY0	3E2	TIE SCAN Y TO TMSU 0
TSTA	1F6	CMCU FUSE ALARM INPUT TEST A
TSUBOM0C	16F7	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 0 COMPLEMENT
TSUBOM0T	16F7	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 0 TRUE
TSUBOM1C	16F8	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 1 COMPLEMENT
TSUBOM1T	16F8	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 1 TRUE
TSUBOM2C	16F8	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 2 COMPLEMENT
TSUBOM2T	16F8	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 2 TRUE
TSUBOM3C	16F8	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 3 COMPLEMENT
TSUBOM3T	16F8	INTERFACE BOARD TO SUB 0 MUX CONTROL LEAD 3 TRUE
TSUB1M0C	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 0 COMPLEMENT
TSUB1M0T	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 0 TRUE
TSUB1M1C	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 1 COMPLEMENT
TSUB1M1T	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 1 TRUE
TSUB1M2C	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 2 COMPLEMENT
TSUB1M2T	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 2 TRUE
TSUB1M3C	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 3 COMPLEMENT
TSUB1M3T	16F7	INTERFACE BOARD TO SUB 1 MUX CONTROL LEAD 3 TRUE
UMDXLAT0	18B3	TAM BOARD TO MICROPROCESSOR BOARD DATA TRANSLATIONS
VCXOED	7F5	NCLK1 ONLY (116)
WR1	21B6	WRITE ACTIVE HIGH
XADR[00:07]	7F5	TRANSMIT ADDRESS LEAD [00:07]
XBHE0	6F6	NCLK1 ONLY (243)
XCED	7F5	NCLK1 ONLY (018)
XCLK65EC	16B6	TRANSMIT CLOCK 65 MHZ FROM EVEN EBUS, COMPLEMENT
XCLK65ET	17E3	TRANSMIT CLOCK 65 MHZ FROM EVEN EBUS, TRUE
XCLK65OC	16B6	TRANSMIT CLOCK 65 MHZ FROM ODD EBUS, COMPLEMENT
XCLK65OT	19E2	TRANSMIT CLOCK 65 MHZ FROM ODD EBUS, TRUE
XCPLINN	6F6	CROSS COUPLE INPUT (NEGATIVE RAIL, 217)
XCPLINP	7F6	CROSS COUPLE INPUT (POSITIVE RAIL, 217)
XCPLON	7F5	CROSS COUPLE OUTPUT (NEGATIVE RAIL)
XCPLOP	8G6	CROSS COUPLE OUTPUT (POSITIVE RAIL)
XDATA[00:15]	7F6	DATA INPUT/OUTPUT LEAD 00-15
XDEN0	6B4	TRANSMIT DATA ENABLE, ACTIVE LOW
XDT1R0	7F6	TRANSMIT DATA WRITE ACTIVE HIGH, DATA READ ACTIVE LOW
XRD0	6B4	TRANSMIT READ, ACTIVE LOW
XSYNCEC	17E7	TRANSMIT SYNC FROM EVEN EBUS, COMPLEMENT
XSYNCET	16B6	TRANSMIT SYNC FROM EVEN EBUS, TRUE
XSYNCOC	17E7	TRANSMIT SYNC FROM ODD EBUS, COMPLEMENT
XSYNCOT	17E4	TRANSMIT SYNC FROM ODD EBUS, TRUE
XWR0	7F6	TRAMSMIT WRITE, ACTIVE LOW
X8KINC	13D0	CROSS COUPLE 8 KHZ INPUT, COMPLEMENT
X8KINT	13D0	CROSS COUPLE 8 KHZ INPUT, TRUE
X8KOUTC	13D9	CROSS COUPLE 8 KHZ OUTPUT, COMPLEMENT
X8KOUTT	13D9	CROSS COUPLE 8 KHZ OUTPUT TRUE
0CLK	23B4	SIDE 0 CLOCK
0CLKR	23B4	SIDE 0 CLOCK COMPLEMENT
0DIN	23B4	SIDE 0 DATA IN
0DINR	23B4	SIDE 0 DATA IN COMPLEMENT
0DMIINT	23F4	SIDE 0 DUAL MESSAGE INTERFACE INTERRUPT
0DMIINTR	23F4	SIDE 0 DUAL MESSAGE INTERFACE INTERRUPT COMPLEMENT
0DMISEL	23B4	SIDE 0 DUAL MESSAGE INTERFACE SELECT
0DMISELR	23B4	SIDE 0 DUAL MESSAGE INTERFACE SELECT COMPLEMENT
0DOUT	23F5	SIDE 0 DATA OUT
0DOUTR	23F5	SIDE 0 DATA OUT COMPLEMENT
0FPCACT	23B4	SIDE 0 FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE
0FPCACTR	23B4	SIDE 0 FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE COMPLEMENT
0GO	23B4	SIDE 0 GO
0GOR	23B4	SIDE 0 GO COMPLEMENT
0NCINT	23F5	SIDE 0 NETWORK CLOCK INTERRUPT
0NCINTR	23F5	SIDE 0 NETWORK CLOCK INTERRUPT COMPLEMENT
0NCSEL	23B5	SIDE 0 NETWORK CLOCK SELECT
0NCSELR	23B5	SIDE 0 NETWORK CLOCK SELECT COMPLEMENT
0TMSINT	23F5	SIDE 0 TIME MULTIPLEXED SWITCH INTERRUPT
0TMSINTR	23F5	SIDE 0 TIME MULTIPLEXED SWITCH INTERRUPT COMPLEMENT
0TMSRDY	23F5	SIDE 0 TIME MUTIPLEXED SWITCH READY
0TMSRDYR	23F5	SIDE 0 TIME MULTIPLEXED SWITCH READY COMPLEMENT
0TMSRQT	23F5	SIDE 0 TIME MULTIPLEXED SWITCH SERVICE REQUEST
0TMSRQTR	23F5	SIDE 0 TIME MUTIPLEXED SWITCH SERVICE REQUEST COMPLEMENT
0TMSRST	23B5	SIDE 0 TIME MULTIPLEXED SWITCH RESET
0TMSRSTR	23B5	SIDE 0 TIME MULTIPLEXED SWITCH RESET COMPLEMENT
0TMSSEL	23B5	SIDE 0 TIME MULTIPLEXED SWITCH SELECT
0TMSSELR	23B5	SIDE 0 TIME MULTIPLEXED SWITCH SELECT COMPLEMENT
0WIACT	23F5	SIDE 0 WHICH FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE
0WIACTR	23F5	SIDE 0 WHICH FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE COMPLEMENT
1CLK	23B5	SIDE 1 CLOCK
1CLKR	23B5	SIDE 1 CLOCK COMPLEMENT
1DIN	23B5	SIDE 1 DATA IN
1DINR	23B5	SIDE 1 DATA IN COMPLEMENT
1DMIINT	23F5	SIDE 1 DUAL MESSAGE INTERFACE INTERRUPT
1DMIINTR	23F6	SIDE 1 DUAL MESSAGE INTERFACE INTERRUPT COMPLEMENT
1DMISEL	23B5	SIDE 1 DUAL MESSAGE INTERFACE SELECT
1DMISELR	23B5	SIDE 1 DUAL MESSAGE INTERFACE SELECT COMPLEMENT
1DOUT	23F6	SIDE 1 DATA OUT
1DOUTR	23F6	SIDE 1 DATA OUT COMPLEMENT
1FPCACT	23B5	SIDE 1 FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE
1FPCACTR	23B6	SIDE 1 FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE COMPLEMENT
1G0	23B6	SIDE 1 GO
1GOR	23B6	SIDE 1 GO COMPLEMENT
1NCINT	23F6	SIDE 1 NETWORK CLOCK INTERRUPT
1NCINTR	23F6	SIDE 1 NETWORK CLOCK INTERRUPT COMPLEMENT
1NCSEL	23B6	SIDE 1 NETWORK CLOCK SELECT
1NCSELR	23B6	SIDE 1 NETWORK CLOCK SELECT COMPLEMENT
1TMSINT	23F6	SIDE 1 TIME MULTIPLEXED SWITCH INTERRUPT
1TMSINTR	23F6	SIDE 1 TIME MULTIPLEXED SWITCH INTERRUPT COMPLEMENT
1TMSRDY	23F6	SIDE 1 TIME MULTIPLEXED SWITCH READY
1TMSRDYR	23F6	SIDE 1 TIME MULTIPLEXED SWITCH READY COMPLEMENT
1TMSRQT	23F6	SIDE 1 TIME MULTIPLEXED SWITCH SERVICE REQUEST
1TMSRQTR	23F6	SIDE 1 TIME MULTIPLEXED SWITCH SERVICE REQUEST COMPLEMENT
1TMSRST	23B6	SIDE 1 TIME MULTIPLEXED SWITCH RESET
1TMSRSTR	23B6	SIDE 1 TIME MULTIPLEXED SWITCH RESET COMPLEMENT
1TMSSEL	23B6	SIDE 1 TIME MULTIPLEXED SWITCH SELECT
1TMSSELR	23B6	SIDE 1 TIME MULTIPLEXED SWITCH SELECT COMPLEMENT
1WIACT	23F6	SIDE 1 WHICH FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE
1WIACTR	23F6	SIDE 1 WHICH FOUNDATIONAL PERIPHERAL CONTROLLER ACTIVE COMPLEMENT
1034AEN1	23F7	TN1034 LINK A ENABLE, ACTIVE 1
1034BEN1	23F7	TN1034 LINK B ENABLE, ACTIVE 1
186AEN1	23F7	UN186 LINK A ENABLE, ACTIVE 1
186BEN1	23F7	UN186 LINK B ENABLE, ACTIVE 1
2MCLK	8G6	NCLK1 ONLY (118)

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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DESIGNATION MNEMONICS INDEX

MNEMONIC	LOC	DEFINITION
2MREF	13B4	2MHZ REFERENCE OUT
2MREFR	13B4	2MHZ REFERENCE OUT (RETURN)
4MCKERA0	24F9	4MHZ CLOCK ERROR LINK A, ACTIVE 0
4MCKERB0	22F9	4MHZ CLOCK ERROR LINK B, ACTIVE 0
4M0009C	22F6	4MHZ 0009, CROSS
4M0009CR	22F7	4MHZ 0009, CROSS COMPLEMENT
4M0009S	22F7	4MHZ 0009, SAME
4M0009SR	22F7	4MHZ 0009, SAME COMPLEMENT
4M0211C	22F7	4MHZ 0211, CROSS
4M0211CR	22F7	4MHZ 0211, CROSS COMPLEMENT
4M0211S	22F7	4MHZ 0211, SAME
4M0211SR	22F7	4MHZ 0211, SAME COMPLEMENT
4M0413C	22F7	4MHZ 0413, CROSS
4M0413CR	22F7	4MHZ 0413, CROSS COMPLEMENT
4M0413S	22F7	4MHZ 0413, SAME
4M0413SR	22F7	4MHZ 0413, SAME COMPLEMENT
4M0615C	22F7	4MHZ 0615, CROSS
4M0615CR	22F7	4MHZ 0615, CROSS COMPLEMENT
4M0615S	22F8	4MHZ 0615, SAME
4M0615SR	22F8	4MHZ 0615, SAME COMPLEMENT
4M0801C	22F8	4MHZ 0801, CROSS
4M0801CR	22F8	4MHZ 0801, CROSS COMPLEMENT
4M0801S	22F8	4MHZ 0801, SAME
4M0801SR	22F8	4MHZ 0801, SAME COMPLEMENT
4M1003C	22F8	4MHZ 1003, CROSS
4M1003CR	22F8	4MHZ 1003, CROSS COMPLEMENT
4M1003S	22F8	4MHZ 1003, SAME
4M1003SR	22F8	4MHZ 1003, SAME COMPLEMENT
4M1205C	22F8	4MHZ 1205, CROSS
4M1205CR	22F8	4MHZ 1205, CROSS COMPLEMENT
4M1205S	22F8	4MHZ 1205, SAME
4M1205SR	22F9	4MHZ 1205, SAME COMPLEMENT
4M1407C	22F9	4MHZ 1407, CROSS
4M1407CR	22F9	4MHZ 1407, CROSS COMPLEMENT
4M1407S	22F9	4MHZ 1407, SAME
4M1407SR	22F9	4MHZ 1407, SAME COMPLEMENT
40009C	24F6	4MHZ 0009, CROSS
40009CR	24F7	4MHZ 0009, CROSS COMPLEMENT
40009S	24F7	4MHZ 0009, SAME
40009SR	24F7	4MHZ 0009, SAME COMPLEMENT
40211C	24F7	4MHZ 0211, CROSS
40211CR	24F7	4MHZ 0211, CROSS COMPLEMENT
40211S	24F8	4MHZ 0211, SAME
40211SR	24F7	4MHZ 0211, SAME COMPLEMENT
40413C	24F7	4MHZ 0413, CROSS
40413CR	24F7	4MHZ 0413, CROSS COMPLEMENT
40413S	24F7	4MHZ 0413, SAME
40413SR	24F7	4MHZ 0413, SAME COMPLEMENT
40615C	24F7	4MHZ 0615, CROSS
40615CR	24F7	4MHZ 0615, CROSS COMPLEMENT

MNEMONIC	LOC	DEFINITION
40615S	24F8	4MHZ 0615, SAME
40615SR	24F8	4MHZ 0615, SAME COMPLEMENT
40801C	24F8	4MHZ 0801, CROSS
40801CR	24F8	4MHZ 0801, CROSS COMPLEMENT
40801S	24F8	4MHZ 0801, SAME
40801SR	24F8	4MHZ 0801, SAME COMPLEMENT
41003C	24F8	4MHZ 1003, CROSS
41003CR	24F8	4MHZ 1003, CROSS COMPLEMENT
41003S	24F8	4MHZ 1003, SAME
41003SR	24F8	4MHZ 1003, SAME COMPLEMENT
41205C	24F8	4MHZ 1205, CROSS
41205CR	24F8	4MHZ 1205, CROSS COMPLEMENT
41205S	24F8	4MHZ 1205, SAME
41205SR	24F9	4MHZ 1205, SAME COMPLEMENT
41407C	24F9	4MHZ 1407, CROSS
41407CR	24F9	4MHZ 1407, CROSS COMPLEMENT
41407S	24F9	4MHZ 1407, SAME
41407SR	24F9	4MHZ 1407, SAME COMPLEMENT
8KLIT	6F7	LI 8KHZ REFERENCE (215)
8KREF	7F6	TMS 8KHZ REFERENCE
8KREFR	8G6	TMS 8KHZ REFERENCE (RETURN)

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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APPARATUS INDEX

DESIG	CODE	LOCATION		
		LOC	APP FIG	EQPT
NCUCD	SN516B	1D4	2	04-008
NCUCD	SN516C	1D4	2	04-008
CDUCONV0	495KA	4D4	2	04-024
NCUOSC	TN1283B	5D4	14	04-048
NCUOSC	TN1284B		13	04-048
NCUOSC	TN1285B		12	04-048
NCUOSC	TN1286B		11	04-048
NCUSYNC0	TN1274B	6D5	9	04-058
NCUSYNC0	TN1275B		10	04-058
NCUSYNC0	TN1850		16	04-058
NCUNTRL	TN1276	7D5	8	04-070
NCUNTRL	TN1851	7D5	16	04-070
NCUSYNC1	TN1275B	8E4	7	04-080
CDUCONV1	410AA	9D4	2	04-088
CDUCONV2	495MA	10D4	2	04-104
TMSCLK	TN1406	13D4	3	04-112
TMSCLK	TN881	13D4	3	04-112
XMITDATA	UN310	14D4	15	04-116
XMITDATA	UN310	15D4	15	04-116
TMSINT	UN183	16D5	3	04-122
TMSCNTL	TN884C	18D4	3	04-130
C1B	TN882	20D5	3	04-138
DMIRCV0	TN1034	21D4	4	04-146
DMIXMIT	UN186	22D5	4	04-154
DMICNTL	UN187	23D4	4	04-162
DMIXMIT	UN186	24D5	5	04-170
DMIRCV1	TN1034	25D4	5	04-178
APRJMPR	963E2	1B1	17	04-008
APRJMPR	963E2	1F1	17	04-008

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE: C2
ISSUE: 14M

Lucent Technologies

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SHEET: A10

1 LEAD INDEX

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
+12V	CDUCONV0		04-024	024	P	+12V	B4/E4	
+12V	CDUCONV0		04-024	123	P	+12V	B4/E4	
+12V	CDUCONV0		04-024	124	P	+12V	B4/E4	
+12V	CDUCONV0		04-024	224	P	+12V	B4/E4	
+12V	CDUCONV0		04-024	323	P	+12V	B4/E4	
+12V	CDUCONV0		04-024	324	P	+12V	B4/E4	
+12V	NCUSYNC0		04-058	024	P	+12	B6/F3	
+12V	NCUNTRL		04-070	024	P	+12V	B7/F2	
+5V	CDUCONV0		04-024	045	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	046	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	047	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	048	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	049	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	050	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	051	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	052	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	053	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	054	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	055	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	056	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	118	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	145	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	146	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	147	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	148	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	149	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	150	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	151	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	152	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	153	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	154	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	155	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	156	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	245	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	246	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	247	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	248	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	249	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	250	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	251	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	252	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	253	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	254	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	255	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	256	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	345	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	346	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	347	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	348	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	349	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	350	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	351	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	352	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	353	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	354	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	355	P	+5V	B4/E4	
+5V	CDUCONV0		04-024	356	P	+5V	B4/E4	
+5V	NCUSYNC0		04-058	000	P	+5	B6/F3	
+5V	NCUSYNC0		04-058	001	P	+5	B6/F3	
+5V	NCUSYNC0		04-058	100	P	+5	B6/F3	
+5V	NCUSYNC0		04-058	101	P	+5	B6/F3	
+5V	NCUNTRL		04-070	000	P	+5V	B7/F2	
+5V	NCUNTRL		04-070	001	P	+5V	B7/F2	
+5V	NCUNTRL		04-070	100	P	+5V	B7/F2	
+5V	NCUNTRL		04-070	101	P	+5V	B7/F2	
+5V	NCUSYNC1		04-080	000	P	+5	B8/F3	
+5V	NCUSYNC1		04-080	001	P	+5	B8/F3	
+5V	NCUSYNC1		04-080	100	P	+5	B8/F3	
+5V	NCUSYNC1		04-080	101	P	+5	B8/F3	
+5V	TMSCLK		04-112	005	P	VCC	B13/E1	
+5V	TMSCLK		04-112	051	P	VCC	B13/E1	
+5V	TMSCLK		04-112	105	P	VCC	B13/E1	
+5V	TMSCLK		04-112	151	P	VCC	B13/E1	
+5V	TMSINT		04-122	000	P	+5	B16/H1	
+5V	TMSINT		04-122	100	P	+5	B16/H1	
+5V	TMSINT		04-122	200	P	+5	B16/H1	
+5V	TMSINT		04-122	246	P	+5	B16/H1	
+5V	TMSINT		04-122	247	P	+5	B16/H1	
+5V	TMSINT		04-122	300	P	+5	B16/H1	
+5V	TMSINT		04-122	346	P	+5	B16/H1	
+5V	TMSINT		04-122	347	P	+5	B16/H1	
+5V	TMSINT		04-122	400	P	+5	B16/H1	
+5V	TMSINT		04-122	500	P	+5	B16/H1	
+5V	TMSCNTL		04-130	000	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	046	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	100	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	101	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	109	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	146	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	246	P	VCC	B18/H2	
+5V	TMSCNTL		04-130	339	IO	VPPEPRM	B18/H2	
+5V	C1B		04-138	000	P	+5	B20/G4	
+5V	C1B		04-138	001	P	+5	B20/G4	
+5V	C1B		04-138	100	P	+5	B20/G4	

2 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
+5V	C1B		04-138	101	P	+5	B20/G4	
+5V	C1B		04-138	355	P	+5	B20/G4	
+5V	C1B		04-138	356	P	+5	B20/G4	
+5V	DMIRCV0		04-146	000	P	+5	B21/F2	
+5V	DMIRCV0		04-146	001	P	+5	B21/F2	
+5V	DMIRCV0		04-146	100	P	+5	B21/F2	
+5V	DMIRCV0		04-146	101	P	+5	B21/F2	
+5V	DM2XMIT		04-154	000	P	+5	B22/F0	
+5V	DM2XMIT		04-154	001	P	+5	B22/F0	
+5V	DM2XMIT		04-154	100	P	+5	B22/F0	
+5V	DM2XMIT		04-154	101	P	+5	B22/F0	
+5V	DMICNTL		04-162	000	P	+5	B23/F0	
+5V	DMICNTL		04-162	001	P	+5	B23/F0	
+5V	DMICNTL		04-162	100	P	+5	B23/F0	
+5V	DMICNTL		04-162	101	P	+5	B23/F0	
+5V	DMIXMIT		04-170	000	P	+5	B24/F0	
+5V	DMIXMIT		04-170	001	P	+5	B24/F0	
+5V	DMIXMIT		04-170	100	P	+5	B24/F0	
+5V	DMIXMIT		04-170	101	P	+5	B24/F0	
+5V	DMIRCV1		04-178	000	P	+5	B25/F2	
+5V	DMIRCV1		04-178	001	P	+5	B25/F2	
+5V	DMIRCV1		04-178	100	P	+5	B25/F2	
+5V	DMIRCV1		04-178	101	P	+5	B25/F2	
+SENSE	CDUCONV0		04-024	018	P	+SENSE	B4/E4	
+SENSE	CDUCONV0		04-024	019	P	+SENSE	B4/E4	
-2V	CDUCONV2		04-104	032	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	033	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	034	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	035	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	036	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	037	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	038	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	039	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	040	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	041	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	042	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	043	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	119	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	132	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	133	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	134	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	135	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	136	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	137	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	138	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	139	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	140	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	141	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	142	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	143	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	232	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	233	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	234	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	235	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	236	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	237	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	238	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	239	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	240	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	241	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	242	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	243	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	332	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	333	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	334	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	335	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	336	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	337	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	338	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	339	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	340	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	341	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	342	P	-2V	B10/E4	
-2V	CDUCONV2		04-104	343	P	-2V	B10/E4	
-2V	TMSCLK		04-112	024	P	M2	B13/E1	
-2V	TMSCLK		04-112	032	P	M2	B13/E1	
-2V	TMSCLK		04-112	033	P	M2	B13/E1	
-2V	TMSCLK		04-112	124	P	M2	B13/E1	
-2V	TMSCLK		04-112	132	P	M2	B13/E1	
-2V	TMSCLK		04-112	133	P	M2	B13/E1	
-2V	XMITDATA.		04-116	206	P	M2	B14/F2	
-2V	XMITDATA.		04-116	219	P	M2	B14/F2	
-2V	XMITDATA.		04-116	238	P	M2	B14/F2	
-2V	XMITDATA.		04-116	251	P	M2	B14/F2	
-2V	XMITDATA.		04-116	408	P	M2	B14/F2	
-2V	XMITDATA.		04-116	421	P	M2	B14/F2	
-2V	XMITDATA.		04-116	440	P	M2	B14/F2	
-2V	XMITDATA.		04-116	453	P	M2	B14/F2	
-2V	TMSINT		04-122	024	P	VTT	B16/H1	
-2V	TMSINT		04-122	124	P	VTT	B16/H1	
-2V	TMSCNTL		04-130	024	P	VTT	B18/H2	
-2V	TMSCNTL		04-130	124	P	VTT	B18/H2	
-2V	C1B		04-138	024	P	-2	B20/G4	

3 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
-2V	C1B		04-138	032	P	-2	B20/G4	
-2V	C1B		04-138	124	P	-2	B20/G4	
-2V	C1B		04-138	132	P	-2	B20/G4	
-2V	C1B		04-138	324	P	-2	B20/G4	
-2V	DM2XMIT		04-154	024	P	-2	B22/F0	
-2V	DM2XMIT		04-154	032	P	-2	B22/F0	
-2V	DM2XMIT		04-154	124	P	-2	B22/F0	
-2V	DM2XMIT		04-154	132	P	-2	B22/F0	
-2V	DMIXMIT		04-170	024	P	-2	B24/F0	
-2V	DMIXMIT		04-170	032	P	-2	B24/F0	
-2V	DMIXMIT		04-170	124	P	-2	B24/F0	
-2V	DMIXMIT		04-170	132	P	-2	B24/F0	
-48A	02-013		02-013	004	P		B27/C4	*
-48A	E9		02-013-004	1	P	PWR1	B27/B4	
-48A	E9		02-013-004	2	P	PWR2	B27/B4	
-48A	E9		02-013-004	3	P	PWR3	B27/B4	
-48A	E9		02-013-004	4	P	PWR4	B27/B4	
-48A	NCUCD		04-008	006	P	-48	B1/E1	
-48A	NCUCD		04-008	007	P	-48	B1/E1	
-48A	NCUCD		04-008	008	P	-48	B1/E1	
-48A	NCUCD		04-008	106	P	-48	B1/E1	
-48A	NCUCD		04-008	107	P	-48	B1/E1	
-48A	NCUCD		04-008	108	P	-48	B1/E1	
-48A	NCUCD		04-008	114	I	EXIN	B1/E1	
-48B	02-021		02-021	004	P		B27/C5	*
-48B	E11		02-021-004	1	P	PWR1	B27/B5	
-48B	E11		02-021-004	2	P	PWR2	B27/B5	
-48B	E11		02-021-004	3	P	PWR3	B27/B5	
-48B	E11		02-021-004	4	P	PWR4	B27/B5	
-48B	CDUCONV0		04-024	006	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	007	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	008	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	106	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	107	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	108	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	206	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	207	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	208	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	306	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	307	P	-48B	B4/E4	
-48B	CDUCONV0		04-024	308	P	-48B	B4/E4	
-48C	02-056		02-056	004	P		B27/C5	*
-48C	E13		02-056-004	1	P	PWR1	B27/B5	
-48C	E13		02-056-004	2	P	PWR2	B27/B5	
-48C	E13		02-056-004	3	P	PWR3	B27/B5	
-48C	E13		02-056-004	4	P	PWR4	B27/B5	
-48C	NCUOSL		04-048	000	I	-48VIN	B5/E4	
-48C	NCUOSL		04-048	100	I	-48VIN	B5/E4	
-48D	02-094		02-094	004	P		B27/C6	*
-48D	E15		02-094-004	1	P	PWR1	B27/B6	
-48D	E15		02-094-004	2	P	PWR2	B27/B6	
-48D	E15		02-094-004	3	P	PWR3	B27/B6	
-48D	E15		02-094-004	4	P	PWR4	B27/B6	
-48D	CDUCONV1		04-088	006	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	007	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	008	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	106	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	107	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	108	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	206	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	207	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	208	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	306	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	307	P	-48D	B9/E4	
-48D	CDUCONV1		04-088	308	P	-48D	B9/E4	
-48E	02-101		02-101	004	P		B27/C7	*
-48E	E17		02-101-004	1	P	PWR1	B27/B7	
-48E	E17		02-101-004	2	P	PWR2	B27/B7	
-48E	E17		02-101-004	3	P	PWR3	B27/B7	
-48E	E17		02-101-004	4	P	PWR4	B27/B7	

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET A11

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
-48E	CDUCONV2		04-104	006	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	007	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	008	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	106	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	107	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	108	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	206	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	207	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	208	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	306	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	307	P	-48E	B10/E4	
-48E	CDUCONV2		04-104	308	P	-48E	B10/E4	
-48E	TMSCLK		04-112	049	P	-48E	B13/E1	
-48RA	02-013		02-013	000	P		B27/C4	*
-48RA	E10		02-013-000	1	P	PWR1	B27/B4	
-48RA	E10		02-013-000	2	P	PWR2	B27/B4	
-48RA	E10		02-013-000	3	P	PWR3	B27/B4	
-48RA	E10		02-013-000	4	P	PWR4	B27/B4	
-48RA	NCUCD		04-008	002	I	WDELEN0	B1/E1	
-48RA	NCUCD		04-008	003	G	48RTN	B1/E1	
-48RA	NCUCD		04-008	004	O	48RTN	B1/E1	
-48RA	NCUCD		04-008	101	I	YDELEN0	B1/E1	
-48RA	NCUCD		04-008	102	G	48RTN	B1/E1	
-48RA	NCUCD		04-008	103	G	48RTN	B1/E1	
-48RA	TF04016		04-016	053	IO	SCNYR	B3/D3	*
-48RA	TF04016		04-016	055	IO	SNCWR0	B3/D3	*
-48RB	02-021		02-021	000	P		B27/C5	*
-48RB	E12		02-021-000	1	P	PWR1	B27/B5	
-48RB	E12		02-021-000	2	P	PWR2	B27/B5	
-48RB	E12		02-021-000	3	P	PWR3	B27/B5	
-48RB	E12		02-021-000	4	P	PWR4	B27/B5	
-48RB	CDUCONV0		04-024	003	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	004	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	005	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	102	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	103	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	104	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	203	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	204	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	205	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	302	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	303	P	-48RB	B4/E4	
-48RB	CDUCONV0		04-024	304	P	-48RB	B4/E4	
-48RC	02-056		02-056	000	P		B27/C6	*
-48RC	E14		02-056-000	1	P	PWR1	B27/B6	
-48RC	E14		02-056-000	2	P	PWR2	B27/B6	
-48RC	E14		02-056-000	3	P	PWR3	B27/B6	
-48RC	E14		02-056-000	4	P	PWR4	B27/B6	
-48RC	NCUOSL		04-048	001	I	-48VRTN	B5/E4	
-48RC	NCUOSL		04-048	101	I	-48VRTN	B5/E4	
-48RD	02-094		02-094	000	P		B27/C7	*
-48RD	E16		02-094-000	1	P	PWR1	B27/B7	
-48RD	E16		02-094-000	2	P	PWR2	B27/B7	
-48RD	E16		02-094-000	3	P	PWR3	B27/B7	
-48RD	E16		02-094-000	4	P	PWR4	B27/B7	
-48RD	CDUCONV1		04-088	003	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	004	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	005	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	102	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	103	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	104	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	203	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	204	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	205	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	302	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	303	P	-48RD	B9/E4	
-48RD	CDUCONV1		04-088	304	P	-48RD	B9/E4	
-48RE	02-101		02-101	000	P		B27/C8	*
-48RE	E18		02-101-000	1	P	PWR1	B27/B8	
-48RE	E18		02-101-000	2	P	PWR2	B27/B8	
-48RE	E18		02-101-000	3	P	PWR3	B27/B8	
-48RE	E18		02-101-000	4	P	PWR4	B27/B8	
-48RE	CDUCONV2		04-104	003	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	004	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	005	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	102	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	103	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	104	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	203	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	204	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	205	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	302	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	303	P	-48RE	B10/E4	
-48RE	CDUCONV2		04-104	304	P	-48RE	B10/E4	
-5V	CDUCONV1		04-088	032	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	033	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	034	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	035	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	036	P	-5V	B9/E4	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
-5V	CDUCONV1		04-088	037	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	038	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	039	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	040	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	041	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	042	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	043	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	119	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	132	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	133	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	134	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	135	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	136	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	137	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	138	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	139	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	140	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	141	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	142	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	143	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	232	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	233	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	234	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	235	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	236	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	237	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	238	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	239	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	240	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	241	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	242	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	243	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	332	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	333	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	334	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	335	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	336	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	337	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	338	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	339	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	340	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	341	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	342	P	-5V	B9/E4	
-5V	CDUCONV1		04-088	343	P	-5V	B9/E4	
-5V	TMSCLK		04-112	011	P	M5	B13/E1	
-5V	TMSCLK		04-112	021	P	M5	B13/E1	
-5V	TMSCLK		04-112	035	P	M5	B13/E1	
-5V	TMSCLK		04-112	045	P	M5	B13/E1	
-5V	TMSCLK		04-112	111	P	M5	B13/E1	
-5V	TMSCLK		04-112	121	P	M5	B13/E1	
-5V	TMSCLK		04-112	135	P	M5	B13/E1	
-5V	TMSCLK		04-112	145	P	M5	B13/E1	
-5V	XMITDATA.		04-116	203	P	M5	B14/F2	
-5V	XMITDATA.		04-116	209	P	M5	B14/F2	
-5V	XMITDATA.		04-116	216	P	M5	B14/F2	
-5V	XMITDATA.		04-116	222	P	M5	B14/F2	
-5V	XMITDATA.		04-116	235	P	M5	B14/F2	
-5V	XMITDATA.		04-116	241	P	M5	B14/F2	
-5V	XMITDATA.		04-116	248	P	M5	B14/F2	
-5V	XMITDATA.		04-116	254	P	M5	B14/F2	
-5V	XMITDATA.		04-116	405	P	M5	B14/F2	
-5V	XMITDATA.		04-116	411	P	M5	B14/F2	
-5V	XMITDATA.		04-116	418	P	M5	B14/F2	
-5V	XMITDATA.		04-116	424	P	M5	B14/F2	
-5V	XMITDATA.		04-116	437	P	M5	B14/F2	
-5V	XMITDATA.		04-116	443	P	M5	B14/F2	
-5V	XMITDATA.		04-116	450	P	M5	B14/F2	
-5V	XMITDATA.		04-116	456	P	M5	B14/F2	
-5V	TMSINT		04-122	014	P	VEE	B16/H1	
-5V	TMSINT		04-122	021	P	VEE	B16/H1	
-5V	TMSINT		04-122	114	P	VEE	B16/H1	
-5V	TMSINT		04-122	235	P	VEE	B16/H1	
-5V	TMSINT		04-122	245	P	VEE	B16/H1	
-5V	TMSINT		04-122	335	P	VEE	B16/H1	
-5V	TMSINT		04-122	345	P	VEE	B16/H1	
-5V	TMSCNTL		04-130	014	P	VEE	B18/H2	
-5V	TMSCNTL		04-130	114	P	VEE	B18/H2	
-5V	TMSCNTL		04-130	245	P	VEE	B18/H2	
-5V	TMSCNTL		04-130	345	P	VEE	B18/H2	
-5V	C1B		04-138	014	P	-5	B20/G4	
-5V	C1B		04-138	114	P	-5	B20/G4	
-5V	C1B		04-138	235	P	-5	B20/G4	
-5V	C1B		04-138	245	P	-5	B20/G4	
-5V	C1B		04-138	335	P	-5	B20/G4	
-5V	C1B		04-138	345	P	-5	B20/G4	
-5V	DMIRCV0		04-146	020	P	-5	B21/F2	
-5V	DMIRCV0		04-146	120	P	-5	B21/F2	
-5V	DMIRCV0		04-146	220	P	-5	B21/F2	
-5V	DMIRCV0		04-146	320	P	-5	B21/F2	
-5V	DMZXMIT		04-154	014	P	-5	B22/F0	
-5V	DMZXMIT		04-154	015	P	-5	B22/F0	
-5V	DMZXMIT		04-154	114	P	-5	B22/F0	
-5V	DMZXMIT		04-154	115	P	-5	B22/F0	
-5V	DMIXMIT		04-170	014	P	-5	B24/F0	
-5V	DMIXMIT		04-170	015	P	-5	B24/F0	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
-5V	DMIXMIT		04-170	114	P	-5	B24/F0	
-5V	DMIXMIT		04-170	115	P	-5	B24/F0	
-5V	DMIRCV1		04-178	020	P	-5	B25/F2	
-5V	DMIRCV1		04-178	120	P	-5	B25/F2	
-5V	DMIRCV1		04-178	220	P	-5	B25/F2	
-5V	DMIRCV1		04-178	320	P	-5	B25/F2	
0CLK	DMICNTL		04-162	435	I	0CLK	B23/F0	*
0CLKR	DMICNTL		04-162	535	I	0CLKR	B23/F0	*
0DIN	DMICNTL		04-162	538	I	0DIN	B23/F0	*
0DINR	DMICNTL		04-162	438	I	0DINR	B23/F0	*
0DMIINT	DMICNTL		04-162	552	O	0DMIINT	B23/F0	*
0DMIINTR	DMICNTL		04-162	452	O	0DMIINTR	B23/F0	*
0DMISEL	DMICNTL		04-162	554	I	0DMISEL	B23/F0	*
0DMISELR	DMICNTL		04-162	454	I	0DMISELR	B23/F0	*
0DOUT	DMICNTL		04-162	537	O	0DOUT	B23/F0	*
0DOUTR	DMICNTL		04-162	437	O	0DOUTR	B23/F0	*
0FPCACT	DMICNTL		04-162	542	I	0FPCACT	B23/F0	*
0FPCACTR	DMICNTL		04-162	442	I	0FPCACTR	B23/F0	*
0GO	DMICNTL		04-162	436	I	0GO	B23/F0	*
0GOR	DMICNTL		04-162	536	I	0GOR	B23/F0	*
0NCINT	DMICNTL		04-162	539	O	0NCINT	B23/F0	*
0NCINTR	DMICNTL		04-162	439	O	0NCINTR	B23/F0	*
0NCSEL	DMICNTL		04-162	433	I	0NCSEL	B23/F0	*
0NCSELR	DMICNTL		04-162	533	I	0NCSELR	B23/F0	*
0STRP306	NCUSYNC0		04-058	206	I	0STRP306	B6/F3	
0STRP306	NCUSYNC0		04-058	306	I	0STRP306	B6/F3	
0STRP353	NCUSYNC0		04-058	253	I	0STRP353	B6/F3	
0STRP353	NCUSYNC0		04-058	353	I	0STRP353	B6/F3	
0TMSINT	DMICNTL		04-162	553	O	0TMSINT	B23/F0	*
0TMSINTR	DMICNTL		04-162	453	O	0TMSINTR	B23/F0	*
0TMSRDY	DMICNTL		04-162	556	O	0TMSRDY	B23/F0	*
0TMSRDYR	DMICNTL		04-162	456	O	0TMSRDYR	B23/F0	*
0TMSRQT	DMICNTL		04-162	543	O	0TMSRQT	B23/F0	*
0TMSRQTR	DMICNTL		04-162	443	O	0TMSRQTR	B23/F0	*
0TMSRST	DMICNTL		04-162	551	I	0TMSRST	B23/F0	*
0TMSRSTR	DMICNTL		04-162	451	I	0TMSRSTR	B23/F0	*
0TMSSEL	DMICNTL		04-162	555	I	0TMSSEL	B23/F0	*
0TMSSELR	DMICNTL		04-162	455	I	0TMSSELR	B23/F0	*
0WIACT	DMICNTL		04-162	541	O	0WIACT	B23/F0	*
0WIACTR	DMICNTL		04-162	441	O	0WIACTR	B23/F0	*
1034AEN1	DMICNTL		04-162	203	O	1034AEN1	B23/F0	
1034AEN1	DMIRCV1		04-178	318	I	PERSLCT1	B25/F2	

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
1034BEN1	DMIRCV0		04-146	318	I	PERSLCT1	B21/F2	
1034BEN1	DMICNTL		04-162	202	O	1034BEN1	B23/F0	
186AEN1	DMICNTL		04-162	303	O	186AEN1	B23/F0	
186AEN1	DMIXMIT		04-170	022	I	186SLCT1	B24/F0	
186BEN1	DM2XMIT		04-154	022	I	186SLCT1	B22/F0	
186BEN1	DMICNTL		04-162	302	O	186BEN1	B23/F0	
1CLK	DMICNTL		04-162	235	I	1CLK	B23/F0	*
1CLKR	DMICNTL		04-162	335	I	1CLKR	B23/F0	*
1DIN	DMICNTL		04-162	338	I	1DIN	B23/F0	*
1DINR	DMICNTL		04-162	238	I	1DINR	B23/F0	*
1DMIINT	DMICNTL		04-162	352	O	1DMIINT	B23/F0	*
1DMIINTR	DMICNTL		04-162	252	O	1DMIINTR	B23/F0	*
1DMISEL	DMICNTL		04-162	354	I	1DMISEL	B23/F0	*
1DMISELR	DMICNTL		04-162	254	I	1DMISELR	B23/F0	*
1DOUT	DMICNTL		04-162	337	O	1DOUT	B23/F0	*
1DOUTR	DMICNTL		04-162	237	O	1DOUTR	B23/F0	*
1FPCACT	DMICNTL		04-162	342	I	1FPCACT	B23/F0	*
1FPCACTR	DMICNTL		04-162	242	I	1FPCACTR	B23/F0	*
1GO	DMICNTL		04-162	236	I	1GO	B23/F0	*
1GOR	DMICNTL		04-162	336	I	1GOR	B23/F0	*
1NCINT	DMICNTL		04-162	339	O	1NCINT	B23/F0	*
1NCINTR	DMICNTL		04-162	239	O	1NCINTR	B23/F0	*
1NCSEL	DMICNTL		04-162	233	I	1NCSEL	B23/F0	
1NCSELR	DMICNTL		04-162	333	I	1NCSELR	B23/F0	*
1TMSINT	DMICNTL		04-162	353	O	1TMSINT	B23/F0	*
1TMSINTR	DMICNTL		04-162	253	O	1TMSINTR	B23/F0	*
1TMSRDY	DMICNTL		04-162	356	O	1TMSRDY	B23/F0	*
1TMSRDYR	DMICNTL		04-162	256	O	1TMSRDYR	B23/F0	*
1TMSRQT	DMICNTL		04-162	343	O	1TMSRQT	B23/F0	*
1TMSRQTR	DMICNTL		04-162	243	O	1TMSRQTR	B23/F0	*
1TMSRST	DMICNTL		04-162	351	I	1TMSRST	B23/F0	*
1TMSRSTR	DMICNTL		04-162	251	I	1TMSRSTR	B23/F0	*
1TMSSEL	DMICNTL		04-162	355	I	1TMSSEL	B23/F0	*
1TMSSELR	DMICNTL		04-162	255	I	1TMSSELR	B23/F0	*
1WIACT	DMICNTL		04-162	341	O	1WIACT	B23/F0	*
1WIACTR	DMICNTL		04-162	241	O	1WIACTR	B23/F0	*
2MCLK	NCUSYNC0		04-058	118	IO	2MCLK	B6/F3	
2MCLK	NCUSYNC1		04-080	118	IO	2MCLK	B8/F3	
40009C	DMIXMIT		04-170	354	O	4M0009C	B24/F0	*
40009CR	DMIXMIT		04-170	254	O	4M0009CR	B24/F0	*
40009S	DMIXMIT		04-170	554	O	4M0009S	B24/F0	*
40009SR	DMIXMIT		04-170	454	O	4M0009SR	B24/F0	*
40211C	DMIXMIT		04-170	346	O	4M0211C	B24/F0	*
40211CR	DMIXMIT		04-170	246	O	4M0211CR	B24/F0	*
40211S	DMIXMIT		04-170	546	O	4M0211S	B24/F0	*
40211SR	DMIXMIT		04-170	446	O	4M0211SR	B24/F0	*
40413C	DMIXMIT		04-170	333	O	4M0413C	B24/F0	*
40413CR	DMIXMIT		04-170	233	O	4M0413CR	B24/F0	*
40413S	DMIXMIT		04-170	533	O	4M0413S	B24/F0	*
40413SR	DMIXMIT		04-170	433	O	4M0413SR	B24/F0	*

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
40615C	DMIXMIT		04-170	318	O	4M0615C	B24/F0	*
40615CR	DMIXMIT		04-170	218	O	4M0615CR	B24/F0	*
40615S	DMIXMIT		04-170	518	O	4M0615S	B24/F0	*
40615SR	DMIXMIT		04-170	418	O	4M0615SR	B24/F0	*
40801C	DMIXMIT		04-170	350	O	4M0801C	B24/F0	*
40801CR	DMIXMIT		04-170	250	O	4M0801CR	B24/F0	*
40801S	DMIXMIT		04-170	550	O	4M0801S	B24/F0	*
40801SR	DMIXMIT		04-170	450	O	4M0801SR	B24/F0	*
41003C	DMIXMIT		04-170	337	O	4M1003C	B24/F0	*
41003CR	DMIXMIT		04-170	237	O	4M1003CR	B24/F0	*
41003S	DMIXMIT		04-170	537	O	4M1003S	B24/F0	*
41003SR	DMIXMIT		04-170	437	O	4M1003SR	B24/F0	*
41205C	DMIXMIT		04-170	322	O	4M1205C	B24/F0	*
41205CR	DMIXMIT		04-170	222	O	4M1205CR	B24/F0	*
41205S	DMIXMIT		04-170	522	O	4M1205S	B24/F0	*
41205SR	DMIXMIT		04-170	422	O	4M1205SR	B24/F0	*
41407C	DMIXMIT		04-170	314	O	4M1407C	B24/F0	*
41407CR	DMIXMIT		04-170	214	O	4M1407CR	B24/F0	*
41407S	DMIXMIT		04-170	514	O	4M1407S	B24/F0	*
41407SR	DMIXMIT		04-170	414	O	4M1407SR	B24/F0	*
4M0009C	DM2XMIT		04-154	354	O	4M0009C	B22/F0	*
4M0009CR	DM2XMIT		04-154	254	O	4M0009CR	B22/F0	*
4M0009S	DM2XMIT		04-154	554	O	4M0009S	B22/F0	*
4M0009SR	DM2XMIT		04-154	454	O	4M0009SR	B22/F0	*
4M0211C	DM2XMIT		04-154	346	O	4M0211C	B22/F0	*
4M0211CR	DM2XMIT		04-154	246	O	4M0211CR	B22/F0	*
4M0211S	DM2XMIT		04-154	546	O	4M0211S	B22/F0	*
4M0211SR	DM2XMIT		04-154	446	O	4M0211SR	B22/F0	*
4M0413C	DM2XMIT		04-154	333	O	4M0413C	B22/F0	*
4M0413CR	DM2XMIT		04-154	233	O	4M0413CR	B22/F0	*
4M0413S	DM2XMIT		04-154	533	O	4M0413S	B22/F0	*
4M0413SR	DM2XMIT		04-154	433	O	4M0413SR	B22/F0	*
4M0615C	DM2XMIT		04-154	318	O	4M0615C	B22/F0	*
4M0615CR	DM2XMIT		04-154	218	O	4M0615CR	B22/F0	*
4M0615S	DM2XMIT		04-154	518	O	4M0615S	B22/F0	*
4M0615SR	DM2XMIT		04-154	418	O	4M0615SR	B22/F0	*
4M0801C	DM2XMIT		04-154	350	O	4M0801C	B22/F0	*
4M0801CR	DM2XMIT		04-154	250	O	4M0801CR	B22/F0	*
4M0801S	DM2XMIT		04-154	550	O	4M0801S	B22/F0	*
4M0801SR	DM2XMIT		04-154	450	O	4M0801SR	B22/F0	*
4M1003C	DM2XMIT		04-154	337	O	4M1003C	B22/F0	*
4M1003CR	DM2XMIT		04-154	237	O	4M1003CR	B22/F0	*
4M1003S	DM2XMIT		04-154	537	O	4M1003S	B22/F0	*
4M1003SR	DM2XMIT		04-154	437	O	4M1003SR	B22/F0	*
4M1205C	DM2XMIT		04-154	322	O	4M1205C	B22/F0	*
4M1205CR	DM2XMIT		04-154	222	O	4M1205CR	B22/F0	*
4M1205S	DM2XMIT		04-154	522	O	4M1205S	B22/F0	*
4M1205SR	DM2XMIT		04-154	422	O	4M1205SR	B22/F0	*

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
4M1407C	DM2XMIT		04-154	314	O	4M1407C	B22/F0	*
4M1407CR	DM2XMIT		04-154	214	O	4M1407CR	B22/F0	*
4M1407S	DM2XMIT		04-154	514	O	4M1407S	B22/F0	*
4M1407SR	DM2XMIT		04-154	414	O	4M1407SR	B22/F0	*
4MCKERA0	DMICNTL		04-162	007	I	4MCKERA0	B23/F0	
4MCKERA0	DMIXMIT		04-170	140	O	4M186ER0	B24/F0	
4MCKERB0	DM2XMIT		04-154	140	O	4M186ER0	B22/F0	
4MCKERB0	DMICNTL		04-162	207	I	4MCKERB0	B23/F0	
8KLIT	NCUSYNC0		04-058	215	IO	8KLIT	B6/F3	
8KLIT	NCUNTRL		04-070	350	IO	8KLIT	B7/F2	
8KREF	NCUNTRL		04-070	008	IO	8KREF	B7/F2	
8KREF	NCUSYNC1		04-080	221	IO	8KREF	B8/F3	
8KREF	TMSCLK		04-112	102	IO	8KREF	B13/E1	
8KREFR	NCUNTRL		04-070	007	IO	8KREFR	B7/F2	
8KREFR	NCUSYNC1		04-080	220	IO	8KREFR	B8/F3	
8KREFR	TMSCLK		04-112	002	IO	8KREFR	B13/E1	
ALMD	NCUCD		04-008	117	I	AD	B1/E1	
ALMD	NCUCD		04-008	145	O	NC	B1/E1	*
ALMD	CDUCONV0		04-024	014	IO	ALMD	B4/E4	
ALMD	CDUCONV1		04-088	014	IO	ALMD	B9/E4	
ALMD	CDUCONV2		04-104	014	IO	ALMD	B10/E4	
B7CPILBA	DMICNTL		04-162	346	I	B7CPILBA	B23/F0	
B7CPILBA	DMIXMIT		04-170	039	O	B7CPILB	B24/F0	
B7CPILBB	DM2XMIT		04-154	039	O	B7CPILB	B22/F0	
B7CPILBB	DMICNTL		04-162	246	I	B7CPILBB	B23/F0	
BASSWF	NCUSYNC0		04-058	020	IO	BASSWF	B6/F3	
BASSWF	NCUNTRL		04-070	020	IO	BASSWF	B7/F2	
BLSWPF	NCUSYNC0		04-058	114	IO	BLSWPF	B6/F3	
BLSWPF	NCUNTRL		04-070	114	IO	BLSWPF	B7/F2	
BP1	NCUNTRL		04-070	016	IO	BP1	B7/F2	
BP1	NCUNTRL		04-070	017	IO	BP1	B7/F2	
BTSA0	DMIRCV0		04-146	003	I	BTSA0	B21/F2	
BTSA0	DMICNTL		04-162	135	O	BTSA0	B23/F0	
BTSA0	DMIRCV1		04-178	003	I	BTSA0	B25/F2	
BTSA1	DMIRCV0		04-146	004	I	BTSA1	B21/F2	
BTSA1	DMICNTL		04-162	134	O	BTSA1	B23/F0	
BTSA1	DMIRCV1		04-178	004	I	BTSA1	B25/F2	
BTSA2	DMIRCV0		04-146	005	I	BTSA2	B21/F2	
BTSA2	DMICNTL		04-162	133	O	BTSA2	B23/F0	
BTSA2	DMIRCV1		04-178	005	I	BTSA2	B25/F2	
BTSA6	DMIRCV0		04-146	136	I	BTSA6	B21/F2	
BTSA6	DMICNTL		04-162	514	O	BTSA6	B23/F0	
BTSA6	DMIRCV1		04-178	136	I	BTSA6	B25/F2	
BTSA7	DMIRCV0		04-146	137	I	BTSA7	B21/F2	
BTSA7	DMICNTL		04-162	513	O	BTSA7	B23/F0	
BTSA7	DMIRCV1		04-178	137	I	BTSA7	B25/F2	
CARD	NCUCD		04-008	121	I	ZIN	B1/E1	
CARD	NCUCD		04-008	123	O	CARD	B1/E1	
CARD	NCUCD		04-008	148	I	PINT	B1/E1	
CARD	CDUCONV0		04-024	113	IO	CARD	B4/E4	
CARD	CDUCONV1		04-088	113	IO	CARD	B9/E4	
CARD	CDUCONV2		04-104	113	IO	CARD	B10/E4	
CDATSFJC	TF04111		04-111	007	IO	CDATSFJC	B12/C5	*
CDATSFJC	TF04111		04-111	039	IO	CDATSFJC	B12/C5	*

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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10 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
CDATSFJT	TF04110		04-110	008	IO	CDATSFJT	B12/C0	*
CDATSFJT	TF04110		04-110	040	IO	CDATSFJT	B12/C0	*
CIA1	DM2XMIT		04-154	139	I	CIA1	B22/F0	
CIA1	DMICNTL		04-162	316	O	CIA1	B23/F0	
CIA1	DMIXMIT		04-170	139	I	CIA1	B24/F0	
CIA2	DMIRCV0		04-146	107	I	CIA2	B21/F2	
CIA2	DM2XMIT		04-154	133	I	CIA2	B22/F0	
CIA2	DMICNTL		04-162	415	O	CIA2	B23/F0	
CIA2	DMIXMIT		04-170	133	I	CIA2	B24/F0	
CIA2	DMIRCV1		04-178	107	I	CIA2	B25/F2	
CIBIT0	DMIRCV0		04-146	307	IO	CIBIT0	B21/F2	
CIBIT0	DM2XMIT		04-154	311	IO	CIBIT0	B22/F0	
CIBIT0	DMICNTL		04-162	122	IO	CIBIT0	B23/F0	
CIBIT0	DMIXMIT		04-170	311	IO	CIBIT0	B24/F0	
CIBIT0	DMIRCV1		04-178	307	IO	CIBIT0	B25/F2	
CIBIT1	DMIRCV0		04-146	207	IO	CIBIT1	B21/F2	
CIBIT1	DM2XMIT		04-154	211	IO	CIBIT1	B22/F0	
CIBIT1	DMICNTL		04-162	022	IO	CIBIT1	B23/F0	
CIBIT1	DMIXMIT		04-170	211	IO	CIBIT1	B24/F0	
CIBIT1	DMIRCV1		04-178	207	IO	CIBIT1	B25/F2	
CIBIT2	DMIRCV0		04-146	306	IO	CIBIT2	B21/F2	
CIBIT2	DM2XMIT		04-154	310	IO	CIBIT2	B22/F0	
CIBIT2	DMICNTL		04-162	121	IO	CIBIT2	B23/F0	
CIBIT2	DMIXMIT		04-170	310	IO	CIBIT2	B24/F0	
CIBIT2	DMIRCV1		04-178	306	IO	CIBIT2	B25/F2	
CIBIT3	DMIRCV0		04-146	206	IO	CIBIT3	B21/F2	
CIBIT3	DM2XMIT		04-154	210	IO	CIBIT3	B22/F0	
CIBIT3	DMICNTL		04-162	021	IO	CIBIT3	B23/F0	
CIBIT3	DMIXMIT		04-170	210	IO	CIBIT3	B24/F0	
CIBIT3	DMIRCV1		04-178	206	IO	CIBIT3	B25/F2	
CIBIT4	DMIRCV0		04-146	305	IO	CIBIT4	B21/F2	
CIBIT4	DM2XMIT		04-154	309	IO	CIBIT4	B22/F0	
CIBIT4	DMICNTL		04-162	120	IO	CIBIT4	B23/F0	
CIBIT4	DMIXMIT		04-170	309	IO	CIBIT4	B24/F0	
CIBIT4	DMIRCV1		04-178	305	IO	CIBIT4	B25/F2	
CIBIT5	DMIRCV0		04-146	205	IO	CIBIT5	B21/F2	
CIBIT5	DM2XMIT		04-154	209	IO	CIBIT5	B22/F0	
CIBIT5	DMICNTL		04-162	020	IO	CIBIT5	B23/F0	
CIBIT5	DMIXMIT		04-170	209	IO	CIBIT5	B24/F0	
CIBIT5	DMIRCV1		04-178	205	IO	CIBIT5	B25/F2	
CIBIT6	DMIRCV0		04-146	304	IO	CIBIT6	B21/F2	
CIBIT6	DM2XMIT		04-154	308	IO	CIBIT6	B22/F0	
CIBIT6	DMICNTL		04-162	119	IO	CIBIT6	B23/F0	
CIBIT6	DMIXMIT		04-170	308	IO	CIBIT6	B24/F0	
CIBIT6	DMIRCV1		04-178	304	IO	CIBIT6	B25/F2	
CIBIT7	DMIRCV0		04-146	204	IO	CIBIT7	B21/F2	
CIBIT7	DM2XMIT		04-154	208	IO	CIBIT7	B22/F0	
CIBIT7	DMICNTL		04-162	019	IO	CIBIT7	B23/F0	
CIBIT7	DMIXMIT		04-170	208	IO	CIBIT7	B24/F0	
CIBIT7	DMIRCV1		04-178	204	IO	CIBIT7	B25/F2	
CLRSNC1	DM2XMIT		04-154	153	I	CLRSYNC0	B22/F0	
CLRSNC1	DMICNTL		04-162	408	O	CLRSNC0	B23/F0	
CLRSNC1	DMIXMIT		04-170	153	I	CLRSYNC0	B24/F0	
CPIA	DMICNTL		04-162	136	O	CPIA	B23/F0	
CPIA	DMIRCV1		04-178	146	I	CPI	B25/F2	
CPIB	DMIRCV0		04-146	146	I	CPI	B21/F2	
CPIB	DMICNTL		04-162	036	O	CPIB	B23/F0	
CS0B65MC	TF04109		04-109	033	IO	CS0B65MC	B11/C5	*
CS0B65MC	TMSCLK		04-112	342	O	O64M2C	B13/E1	*
CS0B65MT	TF04108		04-108	034	IO	CS0B65MT	B11/C0	*
CS0B65MT	TMSCLK		04-112	243	O	O64M2T	B13/E1	*
CS0BSYNC	TF04109		04-109	032	IO	CS0BSYNC	B11/C5	*
CS0BSYNC	TMSCLK		04-112	341	O	OSYNC2C	B13/E1	*
CS0BSYNT	TF04108		04-108	033	IO	CS0BSYNT	B11/C0	*
CS0BSYNT	TMSCLK		04-112	242	O	SYNC2T	B13/E1	*
CS0D65MC	TF04109		04-109	042	IO	CS0D65MC	B11/C5	*
CS0D65MC	TMSCLK		04-112	349	O	OD64M6C	B13/E1	*
CS0D65MT	TF04108		04-108	043	IO	CS0D65MT	B11/C0	*
CS0D65MT	TMSCLK		04-112	250	O	OD64M6T	B13/E1	*
CS0DSYNC	TF04109		04-109	041	IO	CS0DSYNC	B11/C5	*
CS0DSYNC	TMSCLK		04-112	348	O	ODSYNC6C	B13/E1	*
CS0DSYNT	TF04108		04-108	042	IO	CS0DSYNT	B11/C0	*
CS0DSYNT	TMSCLK		04-112	249	O	ODSYNC6T	B13/E1	*

11 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
CS1B65MC	TF04109		04-109	001	IO	CS1B65MC	B11/C5	*
CS1B65MC	TMSCLK		04-112	339	O	O64M3C	B13/E1	*
CS1B65MT	TF04108		04-108	002	IO	CS1B65MT	B11/C0	*
CS1B65MT	TMSCLK		04-112	240	O	O64M3T	B13/E1	*
CS1BSYNC	TF04109		04-109	000	IO	CS1BSYNC	B11/C5	*
CS1BSYNC	TMSCLK		04-112	338	O	OSYNC3C	B13/E1	*
CS1BSYNT	TF04108		04-108	001	IO	CS1BSYNT	B11/C0	*
CS1BSYNT	TMSCLK		04-112	239	O	OSYNC3T	B13/E1	*
CS1D65MC	TF04109		04-109	004	IO	CS1D65MC	B11/C5	*
CS1D65MC	TMSCLK		04-112	307	O	ED64M6C	B13/E1	*
CS1D65MT	TF04108		04-108	005	IO	CS1D65MT	B11/C0	*
CS1D65MT	TMSCLK		04-112	208	O	ED64M6T	B13/E1	*
CS1DSYNC	TF04109		04-109	003	IO	CS1DSYNC	B11/C5	*
CS1DSYNC	TMSCLK		04-112	306	O	EDSYNC6C	B13/E1	*
CS1DSYNT	TF04108		04-108	004	IO	CS1DSYNT	B11/C0	*
CS1DSYNT	TMSCLK		04-112	207	O	EDSYNC6T	B13/E1	*
CS1S65MC	TF04109		04-109	010	IO	CS1S65MC	B11/C5	*
CS1S65MC	TMSCLK		04-112	352	O	OD64M7C	B13/E1	*
CS1S65MT	TF04108		04-108	011	IO	CS1S65MT	B11/C0	*
CS1S65MT	TMSCLK		04-112	253	O	OD64M7T	B13/E1	*
CS1SSYNC	TF04109		04-109	009	IO	CS1SSYNC	B11/C5	*
CS1SSYNC	TMSCLK		04-112	351	O	ODSYNC7C	B13/E1	*
CS1SSYNT	TF04108		04-108	010	IO	CS1SSYNT	B11/C0	*
CS1SSYNT	TMSCLK		04-112	252	O	ODSYNC7T	B13/E1	*
DBP1	NCUSYNC1		04-080	038	IO	DBP1	B8/F3	
DBP1	NCUSYNC1		04-080	138	IO	DBP1	B8/F3	
DBP2	NCUSYNC1		04-080	039	IO	DBP2	B8/F3	
DBP2	NCUSYNC1		04-080	139	IO	DBP2	B8/F3	
DBP3	NCUSYNC1		04-080	040	IO	DBP3	B8/F3	
DBP3	NCUSYNC1		04-080	140	IO	DBP3	B8/F3	
DBP4	NCUSYNC1		04-080	041	IO	CBP4	B8/F3	
DBP4	NCUSYNC1		04-080	141	IO	CBP4	B8/F3	
DBP5	NCUSYNC1		04-080	042	IO	DBP5	B8/F3	
DBP5	NCUSYNC1		04-080	142	IO	DBP5	B8/F3	
DBP6	NCUSYNC1		04-080	043	IO	DBP6	B8/F3	
DBP6	NCUSYNC1		04-080	143	IO	DBP6	B8/F3	
DBP7	NCUSYNC1		04-080	045	IO	DBP7	B8/F3	
DBP7	NCUSYNC1		04-080	145	IO	DBP7	B8/F3	
DBP8	NCUSYNC1		04-080	046	IO	DBP8	B8/F3	
DBP8	NCUSYNC1		04-080	146	IO	DBP8	B8/F3	
DBP9	NCUSYNC1		04-080	036	IO	DBP9	B8/F3	
DBP9	NCUSYNC1		04-080	136	IO	DBP9	B8/F3	
DFOST	TMSCNTL		04-130	237	IO	FABSIZE	B18/H2	
DFOST	TF04135		04-135	000	IO	DFOST	B19/D3	*
DGN	NCUCD		04-008	150	I	DGN3B	B1/E1	
DGN	TF04013		04-013	034	IO	DGNR	B2/C3	*
DGN	TF04013		04-013	047	IO	DGNR	B2/C3	*
DGNR	NCUCD		04-008	050	G	DGNRTN	B1/E1	
DGNR	TF04012		04-012	034	IO	DGNR	B2/C0	*
DGNR	TF04012		04-012	047	IO	DGNR	B2/C0	*
EC65M4C	TMSCLK		04-112	346	O	O64M1C	B13/E1	*
EC65M4T	TMSCLK		04-112	247	O	O64M1T	B13/E1	*
ECSYN4C	TMSCLK		04-112	345	O	OSYNC1C	B13/E1	*
ECSYN4T	TMSCLK		04-112	246	O	OSYNC1T	B13/E1	*
ELBCKR1	DM2XMIT		04-154	042	I	ELBCKR1	B22/F0	
ELBCKR1	DMICNTL		04-162	449	O	ELBCKR1	B23/F0	
ELBCKR1	DMIXMIT		04-170	042	I	ELBCKR1	B24/F0	
EM65M0C	TMSCLK		04-112	333	O	O64M5C	B13/E1	*
EM65M0T	TMSCLK		04-112	234	O	O64M5T	B13/E1	*
EM65M1C	TMSCLK		04-112	336	O	O64M4C	B13/E1	*
EM65M1T	TMSCLK		04-112	237	O	O64M4T	B13/E1	*
EMSYN0C	TMSCLK		04-112	332	O	OSYNC5C	B13/E1	*

12 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
EMSYN0T	TMSCLK		04-112	233	O	OSYNC5T	B13/E1	*
EMSYN1C	TMSCLK		04-112	335	O	OSYNC4C	B13/E1	*
EMSYN1T	TMSCLK		04-112	236	O	OSYNC4T	B13/E1	*
EPDAT00C	XMITDATA.		04-116	318	I	EPDAT00C	B14/F2	*
EPDAT00C	XMITDATA.		04-116	356	I	NC	B14/F2	*
EPDAT00T	XMITDATA.		04-116	218	I	EPDAT00T	B14/F2	*
EPDAT00T	XMITDATA.		04-116	256	I	NC	B14/F2	*
EPDAT01C	XMITDATA.		04-116	217	I	EPDAT01C	B14/F2	*
EPDAT01C	XMITDATA.		04-116	255	I	NC	B14/F2	*
EPDAT01T	XMITDATA.		04-116	518	I	EPDAT01T	B14/F2	*
EPDAT01T	XMITDATA.		04-116	556	I	NC	B14/F2	*
EPDAT02C	XMITDATA.		04-116	517	I	EPDAT02C	B14/F2	*
EPDAT02C	XMITDATA.		04-116	555	I	NC	B14/F2	*
EPDAT02T	XMITDATA.		04-116	417	I	EPDAT02T	B14/F2	*
EPDAT02T	XMITDATA.		04-116	455	I	NC	B14/F2	*
EPDAT03C	XMITDATA.		04-116	416	I	EPDAT03C	B14/F2	*
EPDAT03C	XMITDATA.		04-116	454	I	NC	B14/F2	*
EPDAT03T	XMITDATA.		04-116	316	I	EPDAT03T	B14/F2	*
EPDAT03T	XMITDATA.		04-116	354	I	NC	B14/F2	*
EPDAT04C	XMITDATA.		04-116	315	I	EPDAT04C	B14/F2	*
EPDAT04C	XMITDATA.		04-116	353	I	NC	B14/F2	*
EPDAT04T	XMITDATA.		04-116	215	I	EPDAT04T	B14/F2	*
EPDAT04T	XMITDATA.		04-116	253	I	NC	B14/F2	*
EPDAT05C	XMITDATA.		04-116	214	I	EPDAT05C	B14/F2	*
EPDAT05C	XMITDATA.		04-116	252	I	NC	B14/F2	*
EPDAT05T	XMITDATA.		04-116	515	I	EPDAT05T	B14/F2	*
EPDAT05T	XMITDATA.		04-116	553	I	NC	B14/F2	*
EPDAT06C	XMITDATA.		04-116	514	I	EPDAT06C	B14/F2	*
EPDAT06C	XMITDATA.		04-116	552	I	NC	B14/F2	*
EPDAT06T	XMITDATA.		04-116	414	I	EPDAT06T	B14/F2	*
EPDAT06T	XMITDATA.		04-116	452	I	NC	B14/F2	*
EPDAT07C	XMITDATA.		04-116	413	I	EPDAT07C	B14/F2	*
EPDAT07C	XMITDATA.		04-116	451	I	NC	B14/F2	*
EPDAT07T	XMITDATA.		04-116	313	I	EPDAT07T	B14/F2	*
EPDAT07T	XMITDATA.		04-116	351	I	NC	B14/F2	*
EPDAT08C	XMITDATA.		04-116	324	I	EPDAT08C	B14/F2	*
EPDAT08C	XMITDATA.		04-116	350	I	NC	B14/F2	*
EPDAT08T	XMITDATA.		04-116	224	I	EPDAT08T	B14/F2	*
EPDAT08T	XMITDATA.		04-116	250	I	NC	B14/F2	*
EPDAT09C	XMITDATA.		04-116	223	I	EPDAT09C	B14/F2	*
EPDAT09C	XMITDATA.		04-116	249	I	NC	B14/F2	*
EPDAT09T	XMITDATA.		04-116	524	I	EPDAT09T	B14/F2	*
EPDAT09T	XMITDATA.		04-116	550	I	NC	B14/F2	*
EPDAT10C	XMITDATA.		04-116	523	I	EPDAT10C	B14/F2	*
EPDAT10C	XMITDATA.		04-116	549	I	NC	B14/F2	*
EPDAT10T	XMITDATA.		04-116	423	I	EPDAT10T	B14/F2	*
EPDAT10T	XMITDATA.		04-116	449	I	NC	B14/F2	*
EPDAT11C	XMITDATA.		04-116	422	I	EPDAT11C	B14/F2	*
EPDAT11C	XMITDATA.		04-116	448	I	NC	B14/F2	*

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET A14

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
EPDAT11T	XMITDATA.		04-116	322	I	EPDAT11T	B14/F2	*
EPDAT11T	XMITDATA.		04-116	348	I	NC	B14/F2	*
EPDAT12C	XMITDATA.		04-116	321	I	EPDAT12C	B14/F2	*
EPDAT12C	XMITDATA.		04-116	347	I	NC	B14/F2	*
EPDAT12T	XMITDATA.		04-116	221	I	EPDAT12T	B14/F2	*
EPDAT12T	XMITDATA.		04-116	247	I	NC	B14/F2	*
EPDAT13C	XMITDATA.		04-116	220	I	EPDAT13C	B14/F2	*
EPDAT13C	XMITDATA.		04-116	246	I	NC	B14/F2	*
EPDAT13T	XMITDATA.		04-116	521	I	EPDAT13T	B14/F2	*
EPDAT13T	XMITDATA.		04-116	547	I	NC	B14/F2	*
EPDAT14C	XMITDATA.		04-116	520	I	EPDAT14C	B14/F2	*
EPDAT14C	XMITDATA.		04-116	546	I	NC	B14/F2	*
EPDAT14T	XMITDATA.		04-116	420	I	EPDAT14T	B14/F2	*
EPDAT14T	XMITDATA.		04-116	446	I	NC	B14/F2	*
EPDAT15C	XMITDATA.		04-116	419	I	EPDAT15C	B14/F2	*
EPDAT15C	XMITDATA.		04-116	445	I	NC	B14/F2	*
EPDAT15T	XMITDATA.		04-116	319	I	EPDAT15T	B14/F2	*
EPDAT15T	XMITDATA.		04-116	345	I	NC	B14/F2	*
EPDAT16C	XMITDATA.		04-116	305	I	EPDAT16C	B15/F2	*
EPDAT16C	XMITDATA.		04-116	343	I	NC	B15/F2	*
EPDAT16T	XMITDATA.		04-116	205	I	EPDAT16T	B15/F2	*
EPDAT16T	XMITDATA.		04-116	243	I	NC	B15/F2	*
EPDAT17C	XMITDATA.		04-116	204	I	EPDAT17C	B15/F2	*
EPDAT17C	XMITDATA.		04-116	242	I	NC	B15/F2	*
EPDAT17T	XMITDATA.		04-116	505	I	EPDAT17T	B15/F2	*
EPDAT17T	XMITDATA.		04-116	543	I	NC	B15/F2	*
EPDAT18C	XMITDATA.		04-116	504	I	EPDAT18C	B15/F2	*
EPDAT18C	XMITDATA.		04-116	542	I	NC	B15/F2	*
EPDAT18T	XMITDATA.		04-116	404	I	EPDAT18T	B15/F2	*
EPDAT18T	XMITDATA.		04-116	442	I	NC	B15/F2	*
EPDAT19C	XMITDATA.		04-116	403	I	EPDAT19C	B15/F2	*
EPDAT19C	XMITDATA.		04-116	441	I	NC	B15/F2	*
EPDAT19T	XMITDATA.		04-116	303	I	EPDAT19T	B15/F2	*
EPDAT19T	XMITDATA.		04-116	341	I	NC	B15/F2	*
EPDAT20C	XMITDATA.		04-116	302	I	EPDAT20C	B15/F2	*
EPDAT20C	XMITDATA.		04-116	340	I	NC	B15/F2	*
EPDAT20T	XMITDATA.		04-116	202	I	EPDAT20T	B15/F2	*
EPDAT20T	XMITDATA.		04-116	240	I	NC	B15/F2	*
EPDAT21C	XMITDATA.		04-116	201	I	EPDAT21C	B15/F2	*
EPDAT21C	XMITDATA.		04-116	239	I	NC	B15/F2	*
EPDAT21T	XMITDATA.		04-116	502	I	EPDAT21T	B15/F2	*
EPDAT21T	XMITDATA.		04-116	540	I	NC	B15/F2	*
EPDAT22C	XMITDATA.		04-116	501	I	EPDAT22C	B15/F2	*
EPDAT22C	XMITDATA.		04-116	539	I	NC	B15/F2	*
EPDAT22T	XMITDATA.		04-116	401	I	EPDAT22T	B15/F2	*
EPDAT22T	XMITDATA.		04-116	439	I	NC	B15/F2	*
EPDAT23C	XMITDATA.		04-116	400	I	EPDAT23C	B15/F2	*
EPDAT23C	XMITDATA.		04-116	438	I	NC	B15/F2	*
EPDAT23T	XMITDATA.		04-116	300	I	EPDAT23T	B15/F2	*
EPDAT23T	XMITDATA.		04-116	338	I	NC	B15/F2	*
EPDAT24C	XMITDATA.		04-116	311	I	EPDAT24C	B15/F2	*
EPDAT24C	XMITDATA.		04-116	337	I	NC	B15/F2	*
EPDAT24T	XMITDATA.		04-116	211	I	EPDAT24T	B15/F2	*
EPDAT24T	XMITDATA.		04-116	237	I	NC	B15/F2	*
EPDAT25C	XMITDATA.		04-116	210	I	EPDAT25C	B15/F2	*
EPDAT25C	XMITDATA.		04-116	236	I	NC	B15/F2	*
EPDAT25T	XMITDATA.		04-116	511	I	EPDAT25T	B15/F2	*
EPDAT25T	XMITDATA.		04-116	537	I	NC	B15/F2	*
EPDAT26C	XMITDATA.		04-116	510	I	EPDAT26C	B15/F2	*
EPDAT26C	XMITDATA.		04-116	536	I	NC	B15/F2	*
EPDAT26T	XMITDATA.		04-116	410	I	EPDAT26T	B15/F2	*
EPDAT26T	XMITDATA.		04-116	436	I	NC	B15/F2	*
EPDAT27C	XMITDATA.		04-116	409	I	EPDAT27C	B15/F2	*
EPDAT27C	XMITDATA.		04-116	435	I	NC	B15/F2	*

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
EPDAT27T	XMITDATA.		04-116	309	I	EPDAT27T	B15/F2	*
EPDAT27T	XMITDATA.		04-116	335	I	NC	B15/F2	*
EPDAT28C	XMITDATA.		04-116	308	I	EPDAT28C	B15/F2	*
EPDAT28C	XMITDATA.		04-116	334	I	NC	B15/F2	*
EPDAT28T	XMITDATA.		04-116	208	I	EPDAT28T	B15/F2	*
EPDAT28T	XMITDATA.		04-116	234	I	NC	B15/F2	*
EPDAT29C	XMITDATA.		04-116	207	I	EPDAT29C	B15/F2	*
EPDAT29C	XMITDATA.		04-116	233	I	NC	B15/F2	*
EPDAT29T	XMITDATA.		04-116	508	I	EPDAT29T	B15/F2	*
EPDAT29T	XMITDATA.		04-116	534	I	NC	B15/F2	*
EPDAT30C	XMITDATA.		04-116	507	I	EPDAT30C	B15/F2	*
EPDAT30C	XMITDATA.		04-116	533	I	NC	B15/F2	*
EPDAT30T	XMITDATA.		04-116	407	I	EPDAT30T	B15/F2	*
EPDAT30T	XMITDATA.		04-116	433	I	NC	B15/F2	*
EPDAT31C	XMITDATA.		04-116	406	I	EPDAT31C	B15/F2	*
EPDAT31C	XMITDATA.		04-116	432	I	NC	B15/F2	*
EPDAT31T	XMITDATA.		04-116	306	I	EPDAT31T	B15/F2	*
EPDAT31T	XMITDATA.		04-116	332	I	NC	B15/F2	*
EPEB	NCUNTRL		04-070	011	P	EPEB	B7/F2	
EPEB	NCUNTRL		04-070	014	IO	EPEB	B7/F2	
EPEB	NCUNTRL		04-070	015	IO	EPEB	B7/F2	
EQUPTA1	DMICNTL		04-162	111	O	EQUPTA1	B23/F0	
EQUPTA1	DMIRCV1		04-178	341	I	EQUIPTS	B25/F2	
EQUPTB1	DMIRCV0		04-146	341	I	EQUIPTS	B21/F2	
EQUPTB1	DMICNTL		04-162	011	O	EQUPTB1	B23/F0	
ERRSFJC	TF04111		04-111	006	IO	ERRSFJC	B12/C5	*
ERRSFJC	TF04111		04-111	038	IO	ERRSFJC	B12/C5	*
ERRSFJT	TF04110		04-110	007	IO	ERRSFJT	B12/C0	*
ERRSFJT	TF04110		04-110	039	IO	ERRSFJT	B12/C0	*
ESR1AER0	DMICNTL		04-162	505	I	ESR1AER0	B23/F0	
ESR1AER0	DMIXMIT		04-170	111	O	ESR1ER0	B24/F0	
ESR1BER0	DMIXMIT		04-154	111	O	ESR1ER0	B22/F0	
ESR1BER0	DMICNTL		04-162	405	I	ESR1BER0	B23/F0	
ESR3AER0	DMICNTL		04-162	518	I	ESR3AER0	B23/F0	
ESR3AER0	DMIRCV1		04-178	113	O	ESR3ER0	B25/F2	
ESR3BER0	DMIRCV0		04-146	113	O	ESR3ER0	B21/F2	
ESR3BER0	DMICNTL		04-162	418	I	ESR3BER0	B23/F0	
ESR4AER0	DMICNTL		04-162	519	I	ESR4AER0	B23/F0	
ESR4AER0	DMIRCV1		04-178	121	O	ESR4ER0	B25/F2	
ESR4BER0	DMIRCV0		04-146	121	O	ESR4ER0	B21/F2	
ESR4BER0	DMICNTL		04-162	419	I	ESR4BER0	B23/F0	
ESR5AER0	DMICNTL		04-162	218	I	ESR5AER0	B23/F0	
ESR5AER0	DMIXMIT		04-170	011	O	ESR5ER0	B24/F0	
ESR5BER0	DMIXMIT		04-154	011	O	ESR5ER0	B22/F0	
ESR5BER0	DMICNTL		04-162	217	I	ESR5BER0	B23/F0	
EXOM11	NCUOSL		04-048	040	IO	EXOM11	B5/E4	
EXOM11	NCUNTRL		04-070	340	IO	EXOM11	B7/F2	
EXOM21	NCUOSL		04-048	039	IO	EXOM21	B5/E4	
EXOM21	NCUNTRL		04-070	339	IO	EXOM21	B7/F2	
FC4MERA0	DMICNTL		04-162	213	O	FC4MERA0	B23/F0	
FC4MERA0	DMIXMIT		04-170	154	I	FRC4MER0	B24/F0	
FC4MERB0	DMIXMIT		04-154	154	I	FRC4MER0	B22/F0	
FC4MERB0	DMICNTL		04-162	212	O	FC4MERB0	B23/F0	
FCSCERA0	DMICNTL		04-162	516	O	FCSCERA0	B23/F0	
FCSCERA0	DMIXMIT		04-170	054	I	TSTSYNC0	B24/F0	
FCSCERB0	DMIXMIT		04-154	054	I	TSTSYNC0	B22/F0	
FCSCERB0	DMICNTL		04-162	515	O	FCSCERB0	B23/F0	
FNFALM	NCUCD		04-008	039	I	EX2	B1/E1	*
FSPPER1	DMIRCV0		04-146	216	I	FRCSPPER	B21/F2	
FSPPER1	DMICNTL		04-162	549	O	FSPPER1	B23/F0	
FSPPER1	DMIRCV1		04-178	216	I	FRCSPPER	B25/F2	
FTSPER1	DMIRCV0		04-146	149	I	FTSPARER	B21/F2	
FTSPER1	DMICNTL		04-162	550	O	FTSPER1	B23/F0	
FTSPER1	DMIRCV1		04-178	149	I	FTSPARER	B25/F2	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
FUSEALM	NCUOSL		04-048	237	I	FUSEALM	B5/E4	*
GRD	01-017		01-017	0B0	G		B27/C0	*
GRD	E1		01-017-0B0	1	G	GRD1	B27/B0	
GRD	E1		01-017-0B0	2	G	GRD2	B27/B0	
GRD	E1		01-017-0B0	3	G	GRD3	B27/B0	
GRD	E1		01-017-0B0	4	G	GRD4	B27/B0	
GRD	01-037		01-037	0B0	G		B27/C1	*
GRD	E2		01-037-0B0	1	G	GRD1	B27/B1	
GRD	E2		01-037-0B0	2	G	GRD2	B27/B1	
GRD	E2		01-037-0B0	3	G	GRD3	B27/B1	
GRD	E2		01-037-0B0	4	G	GRD4	B27/B1	
GRD	01-058		01-058	3B0	G		B27/C1	*
GRD	E3		01-058-3B0	1	G	GRD1	B27/B1	
GRD	E3		01-058-3B0	2	G	GRD2	B27/B1	
GRD	E3		01-058-3B0	3	G	GRD3	B27/B1	
GRD	E3		01-058-3B0	4	G	GRD4	B27/B1	
GRD	01-085		01-085	0B0	G		B27/C2	*
GRD	E4		01-085-0B0	1	G	GRD1	B27/B2	
GRD	E4		01-085-0B0	2	G	GRD2	B27/B2	
GRD	E4		01-085-0B0	3	G	GRD3	B27/B2	
GRD	E4		01-085-0B0	4	G	GRD4	B27/B2	
GRD	01-104		01-104	3B0	G		B27/C2	*
GRD	E5		01-104-3B0	1	G	GRD1	B27/B2	
GRD	E5		01-104-3B0	2	G	GRD2	B27/B2	
GRD	E5		01-104-3B0	3	G	GRD3	B27/B2	
GRD	E5		01-104-3B0	4	G	GRD4	B27/B2	
GRD	01-130		01-130	0B0	G		B27/C3	*
GRD	E6		01-130-0B0	1	G	GRD1	B27/B3	
GRD	E6		01-130-0B0	2	G	GRD2	B27/B3	
GRD	E6		01-130-0B0	3	G	GRD3	B27/B3	
GRD	E6		01-130-0B0	4	G	GRD4	B27/B3	
GRD	01-152		01-152	0B0	G		B27/C3	*
GRD	E7		01-152-0B0	1	G	GRD1	B27/B3	
GRD	E7		01-152-0B0	2	G	GRD2	B27/B3	
GRD	E7		01-152-0B0	3	G	GRD3	B27/B3	
GRD	E7		01-152-0B0	4	G	GRD4	B27/B3	
GRD	01-170		01-170	3B0	G		B27/C3	*
GRD	E8		01-170-3B0	1	G	GRD1	B27/B3	
GRD	E8		01-170-3B0	2	G	GRD2	B27/B3	
GRD	E8		01-170-3B0	3	G	GRD3	B27/B3	
GRD	E8		01-170-3B0	4	G	GRD4	B27/B3	
GRD	CDUCONV0		04-024	000	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	001	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	022	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	023	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	032	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	033	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	034	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	035	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	036	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	037	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	038	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	039	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	040	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	041	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	042	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	043	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	100	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	101	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	119	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	122	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	132	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	133	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	134	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	135	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	136	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	137	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	138	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	139	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	140	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	141	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	142	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	143	G	GRD	B4/E4	
GRD	CDUCONV0		04-024	200	G	GRD	B4/E4	

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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16 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	CDUCONV0	04-024		201	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		222	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		223	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		232	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		233	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		234	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		235	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		236	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		237	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		238	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		239	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		240	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		241	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		242	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		243	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		300	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		301	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		322	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		332	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		333	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		334	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		335	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		336	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		337	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		338	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		339	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		340	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		341	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		342	G	GRD	B4/E4	
GRD	CDUCONV0	04-024		343	G	GRD	B4/E4	
GRD	NCUOSL	04-048		013	G	GRD	B5/E4	
GRD	NCUOSL	04-048		024	G	GRD	B5/E4	
GRD	NCUOSL	04-048		043	G	GRD	B5/E4	
GRD	NCUOSL	04-048		056	G	GRD	B5/E4	
GRD	NCUOSL	04-048		113	G	GRD	B5/E4	
GRD	NCUOSL	04-048		132	G	GRD	B5/E4	
GRD	NCUOSL	04-048		143	G	GRD	B5/E4	
GRD	NCUOSL	04-048		200	G	GRD	B5/E4	
GRD	NCUOSL	04-048		201	G	GRD	B5/E4	
GRD	NCUOSL	04-048		213	G	GRD	B5/E4	
GRD	NCUOSL	04-048		224	G	GRD	B5/E4	
GRD	NCUOSL	04-048		232	G	GRD	B5/E4	
GRD	NCUOSL	04-048		243	G	GRD	B5/E4	
GRD	NCUOSL	04-048		256	G	GRD	B5/E4	
GRD	NCUOSL	04-048		300	G	GRD	B5/E4	
GRD	NCUOSL	04-048		301	G	GRD	B5/E4	
GRD	NCUOSL	04-048		313	G	GRD	B5/E4	
GRD	NCUOSL	04-048		324	G	GRD	B5/E4	
GRD	NCUOSL	04-048		332	G	GRD	B5/E4	
GRD	NCUOSL	04-048		343	G	GRD	B5/E4	
GRD	NCUOSL	04-048		356	G	GRD	B5/E4	
GRD	NCUSYNC0	04-058		011	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		013	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		019	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		033	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		034	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		035	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		055	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		056	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		107	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		111	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		113	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		116	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		119	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		132	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		133	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		134	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		135	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		155	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		200	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		201	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		211	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		212	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		213	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		214	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		216	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		219	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		224	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		232	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		233	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		234	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		239	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		240	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		245	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		246	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		256	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		300	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		301	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		309	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		324	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		341	G	GRD	B6/F3	
GRD	NCUSYNC0	04-058		356	G	GRD	B6/F3	
GRD	NCUNTRL	04-070		013	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		019	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		032	G	GRD	B7/F2	

17 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	NCUNTRL	04-070		035	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		056	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		107	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		108	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		109	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		111	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		113	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		119	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		132	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		135	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		200	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		201	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		211	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		212	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		213	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		224	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		232	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		245	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		256	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		300	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		301	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		313	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		324	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		332	G	GRD	B7/F2	
GRD	NCUNTRL	04-070		356	G	GRD	B7/F2	
GRD	NCUSYNC1	04-080		011	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		013	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		019	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		033	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		034	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		035	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		055	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		056	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		107	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		111	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		113	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		116	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		119	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		132	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		133	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		134	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		135	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		155	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		200	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		201	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		211	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		212	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		213	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		214	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		216	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		219	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		224	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		232	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		233	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		234	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		235	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		239	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		240	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		245	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		246	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		255	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		256	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		300	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		301	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		309	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		324	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		341	G	GRD	B8/F3	
GRD	NCUSYNC1	04-080		356	G	GRD	B8/F3	
GRD	CDUCONV1	04-088		000	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		001	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		018	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		045	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		046	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		047	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		048	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		049	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		050	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		051	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		052	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		053	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		054	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		055	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		056	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		100	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		101	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		145	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		146	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		147	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		148	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		149	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		150	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		151	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		152	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		153	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		154	G	GRD	B9/E4	

18 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	CDUCONV1	04-088		155	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		156	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		200	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		201	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		245	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		246	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		247	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		248	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		249	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		250	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		251	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		252	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		253	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		254	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		255	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		256	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		300	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		301	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		345	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		346	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		347	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		348	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		349	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		350	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		351	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		352	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		353	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		354	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		355	G	GRD	B9/E4	
GRD	CDUCONV1	04-088		356	G	GRD	B9/E4	
GRD	CDUCONV2	04-104		000	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		001	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		019	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		045	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		046	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		047	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		048	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		049	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		050	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		051	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		052	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		053	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		054	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		055	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		056	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		100	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		101	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		145	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		146	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		147	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		148	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		149	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		150	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		151	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		152	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		153	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		154	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		155	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		156	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		200	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		201	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		245	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		246	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		247	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		248	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		249	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		250	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		251	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		252	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		253	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		254	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		255	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		256	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		300	G	GRD	B10/E4	
GRD	CDUCONV2	04-104		301	G	GRD	B10/E4	

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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19 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	CDUCONV2		04-104	345	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	346	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	347	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	348	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	349	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	350	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	351	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	352	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	353	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	354	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	355	G	GRD	B10/E4	
GRD	CDUCONV2		04-104	356	G	GRD	B10/E4	
GRD	TF04108		04-108	000	G	GRD	B11/C0	*
GRD	TF04108		04-108	003	G	GRD	B11/C0	*
GRD	TF04108		04-108	006	G	GRD	B11/C0	*
GRD	TF04108		04-108	009	G	GRD	B11/C0	*
GRD	TF04108		04-108	012	G	GRD	B11/C0	
GRD	TF04108		04-108	013	G	GRD	B11/C0	*
GRD	TF04108		04-108	016	G	GRD	B11/C0	*
GRD	TF04108		04-108	019	G	GRD	B11/C0	*
GRD	TF04108		04-108	022	G	GRD	B11/C0	*
GRD	TF04108		04-108	032	G	GRD	B11/C0	*
GRD	TF04108		04-108	035	G	GRD	B11/C0	*
GRD	TF04108		04-108	038	G	GRD	B11/C0	*
GRD	TF04108		04-108	041	G	GRD	B11/C0	*
GRD	TF04108		04-108	044	G	GRD	B11/C0	
GRD	TF04108		04-108	045	G	GRD	B11/C0	*
GRD	TF04108		04-108	048	G	GRD	B11/C0	*
GRD	TF04108		04-108	051	G	GRD	B11/C0	*
GRD	TF04108		04-108	054	G	GRD	B11/C0	*
GRD	TF04109		04-109	002	G	GRD	B11/C5	*
GRD	TF04109		04-109	005	G	GRD	B11/C5	*
GRD	TF04109		04-109	008	G	GRD	B11/C5	*
GRD	TF04109		04-109	011	G	GRD	B11/C5	*
GRD	TF04109		04-109	012	G	GRD	B11/C5	
GRD	TF04109		04-109	015	G	GRD	B11/C5	*
GRD	TF04109		04-109	018	G	GRD	B11/C5	*
GRD	TF04109		04-109	021	G	GRD	B11/C5	*
GRD	TF04109		04-109	024	G	GRD	B11/C5	*
GRD	TF04109		04-109	034	G	GRD	B11/C5	*
GRD	TF04109		04-109	037	G	GRD	B11/C5	*
GRD	TF04109		04-109	040	G	GRD	B11/C5	*
GRD	TF04109		04-109	043	G	GRD	B11/C5	*
GRD	TF04109		04-109	044	G	GRD	B11/C5	
GRD	TF04109		04-109	047	G	GRD	B11/C5	*
GRD	TF04109		04-109	050	G	GRD	B11/C5	*
GRD	TF04109		04-109	053	G	GRD	B11/C5	*
GRD	TF04109		04-109	056	G	GRD	B11/C5	*
GRD	TF04110		04-110	000	G	GRD	B12/C0	*
GRD	TF04110		04-110	003	G	GRD	B12/C0	*
GRD	TF04110		04-110	006	G	GRD	B12/C0	*
GRD	TF04110		04-110	009	G	GRD	B12/C0	*
GRD	TF04110		04-110	012	G	GRD	B12/C0	
GRD	TF04110		04-110	013	G	GRD	B12/C0	*
GRD	TF04110		04-110	016	G	GRD	B12/C0	*
GRD	TF04110		04-110	019	G	GRD	B12/C0	*
GRD	TF04110		04-110	022	G	GRD	B12/C0	*
GRD	TF04110		04-110	032	G	GRD	B12/C0	*
GRD	TF04110		04-110	035	G	GRD	B12/C0	*
GRD	TF04110		04-110	038	G	GRD	B12/C0	
GRD	TF04110		04-110	041	G	GRD	B12/C0	
GRD	TF04110		04-110	044	G	GRD	B12/C0	
GRD	TF04110		04-110	045	G	GRD	B12/C0	*
GRD	TF04110		04-110	048	G	GRD	B12/C0	*
GRD	TF04110		04-110	051	G	GRD	B12/C0	*
GRD	TF04110		04-110	054	G	GRD	B12/C0	*
GRD	TF04111		04-111	002	G	GRD	B12/C5	*
GRD	TF04111		04-111	005	G	GRD	B12/C5	*
GRD	TF04111		04-111	008	G	GRD	B12/C5	*
GRD	TF04111		04-111	011	G	GRD	B12/C5	*
GRD	TF04111		04-111	012	G	GRD	B12/C5	
GRD	TF04111		04-111	015	G	GRD	B12/C5	*
GRD	TF04111		04-111	018	G	GRD	B12/C5	*
GRD	TF04111		04-111	021	G	GRD	B12/C5	*
GRD	TF04111		04-111	024	G	GRD	B12/C5	*
GRD	TF04111		04-111	034	G	GRD	B12/C5	*
GRD	TF04111		04-111	037	G	GRD	B12/C5	*
GRD	TF04111		04-111	040	G	GRD	B12/C5	
GRD	TF04111		04-111	043	G	GRD	B12/C5	
GRD	TF04111		04-111	044	G	GRD	B12/C5	
GRD	TF04111		04-111	047	G	GRD	B12/C5	*
GRD	TF04111		04-111	050	G	GRD	B12/C5	*
GRD	TF04111		04-111	053	G	GRD	B12/C5	*
GRD	TF04111		04-111	056	G	GRD	B12/C5	*
GRD	TMSCLK		04-112	000	G	GRD	B13/E1	
GRD	TMSCLK		04-112	001	G	GRD	B13/E1	
GRD	TMSCLK		04-112	023	G	GRD	B13/E1	
GRD	TMSCLK		04-112	055	G	GRD	B13/E1	
GRD	TMSCLK		04-112	056	G	GRD	B13/E1	
GRD	TMSCLK		04-112	100	G	GRD	B13/E1	
GRD	TMSCLK		04-112	101	G	GRD	B13/E1	
GRD	TMSCLK		04-112	123	G	GRD	B13/E1	
GRD	TMSCLK		04-112	155	G	GRD	B13/E1	
GRD	TMSCLK		04-112	156	G	GRD	B13/E1	
GRD	TMSCLK		04-112	200	G	GRD	B13/E1	

20 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	TMSCLK		04-112	203	G	GRD	B13/E1	
GRD	TMSCLK		04-112	206	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	209	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	213	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	216	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	219	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	222	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	232	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	235	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	238	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	241	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	245	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	248	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	251	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	254	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	302	G	GRD	B13/E1	
GRD	TMSCLK		04-112	305	G	GRD	B13/E1	
GRD	TMSCLK		04-112	308	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	311	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	315	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	318	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	321	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	324	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	334	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	337	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	340	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	343	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	347	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	350	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	353	G	GRD	B13/E1	*
GRD	TMSCLK		04-112	356	G	GRD	B13/E1	*
GRD	XMITDATA.		04-116	000	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	003	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	006	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	009	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	013	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	016	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	019	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	022	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	032	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	035	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	038	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	041	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	045	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	048	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	051	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	054	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	102	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	105	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	108	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	111	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	115	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	118	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	121	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	124	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	134	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	137	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	140	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	143	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	147	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	150	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	153	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	156	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	200	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	213	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	232	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	245	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	301	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	304	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	307	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	310	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	314	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	317	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	320	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	323	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	333	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	336	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	339	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	342	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	346	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	349	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	352	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	355	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	402	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	415	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	434	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	447	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	500	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	503	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	506	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	509	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	513	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	516	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	519	G	GRD	B14/F2	
GRD	XMITDATA.		04-116	522	G	GRD	B14/F2	

21 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	XMITDATA.		04-116	532	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	535	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	538	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	541	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	545	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	548	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	551	G	GRD	B14/F2	*
GRD	XMITDATA.		04-116	554	G	GRD	B14/F2	*
GRD	TMSINT		04-122	009	G	GRD	B16/H1	
GRD	TMSINT		04-122	032	G	GRD	B16/H1	
GRD	TMSINT		04-122	035	G	GRD	B16/H1	
GRD	TMSINT		04-122	038	G	GRD	B16/H1	
GRD	TMSINT		04-122	041	G	GRD	B16/H1	
GRD	TMSINT		04-122	045	G	GRD	B16/H1	
GRD	TMSINT		04-122	048	G	GRD	B16/H1	
GRD	TMSINT		04-122	051	G	GRD	B16/H1	
GRD	TMSINT		04-122	054	G	GRD	B16/H1	
GRD	TMSINT		04-122	109	G	GRD	B16/H1	
GRD	TMSINT		04-122	118	G	GRD	B16/H1	
GRD	TMSINT		04-122	134	G	GRD	B16/H1	
GRD	TMSINT		04-122	137	G	GRD	B16/H1	
GRD	TMSINT		04-122	140	G	GRD	B16/H1	
GRD	TMSINT		04-122	143	G	GRD	B16/H1	
GRD	TMSINT		04-122	147	G	GRD	B16/H1	
GRD	TMSINT		04-122	150	G	GRD	B16/H1	
GRD	TMSINT		04-122	153	G	GRD	B16/H1	
GRD	TMSINT		04-122	156	G	GRD	B16/H1	
GRD	TMSINT		04-122	201	G	GRD	B16/H1	
GRD	TMSINT		04-122	217	G	GRD	B16/H1	
GRD	TMSINT		04-122	224	G	GRD	B16/H1	
GRD	TMSINT		04-122	234	G	GRD	B16/H1	
GRD	TMSINT		04-122	241	G	GRD	B16/H1	
GRD	TMSINT		04-122	252	G	GRD	B16/H1	
GRD	TMSINT		04-122	306	G	GRD	B16/H1	
GRD	TMSINT		04-122	315	G	GRD	B16/H1	
GRD	TMSINT		04-122	324	G	GRD	B16/H1	
GRD	TMSINT		04-122	334	G	GRD	B16/H1	
GRD	TMSINT		04-122	341	G	GRD	B16/H1	
GRD	TMSINT		04-122	349	G	GRD	B16/H1	
GRD	TMSINT		04-122	352	G	GRD	B16/H1	
GRD	TMSINT		04-122	406	G	GRD	B16/H1	
GRD	TMSINT		04-122	409	G	GRD	B16/H1	
GRD	TMSINT		04-122	413	G	GRD	B16/H1	
GRD	TMSINT		04-122	416	G	GRD	B16/H1	
GRD	TMSINT		04-122	419	G	GRD	B16/H1	
GRD	TMSINT		04-122	422	G	GRD	B16/H1	
GRD	TMSINT		04-122	432	G	GRD	B16/H1	
GRD	TMSINT		04-122	435	G	GRD	B16/H1	
GRD	TMSINT		04-122	438	G	GRD	B16/H1	
GRD	TMSINT		04-122	441	G	GRD	B16/H1	
GRD	TMSINT		04-122	445	G	GRD	B16/H1	
GRD	TMSINT		04-122	448	G	GRD	B16/H1	
GRD	TMSINT		04-122	451	G	GRD	B16/H1	*
GRD	TMSINT		04-122	454	G	GRD	B16/H1	*
GRD	TMSINT		04-122	508	G	GRD	B16/H1	
GRD	TMSINT		04-122	511	G	GRD	B16/H1	
GRD	TMSINT		04-122	515	G	GRD	B16/H1	
GRD	TMSINT		04-122	518	G	GRD	B16/H1	
GRD	TMSINT		04-122	521	G	GRD	B16/H1	
GRD	TMSINT		04-122	524	G	GRD	B16/H1	
GRD	TMSINT		04-122	534	G	GRD	B16/H1	
GRD	TMSINT		04-122	537	G	GRD	B16/H1	
GRD	TMSINT		04-122	540	G	GRD	B16/H1	
GRD	TMSINT		04-122	543	G	GRD	B16/H1	
GRD	TMSINT		04-122	547	G	GRD	B16/H1	
GRD	TMSINT		04-122	550	G	GRD	B16/H1	
GRD	TMSINT		04-122	553	G	GRD	B16/H1	*
GRD	TMSINT		04-122	556	G	GRD	B16/H1	*
GRD	TF04128		04-128	000	G	GRD	B17/D1	
GRD	TF04128		04-128	003	G	GRD	B17/D1	
GRD	TF04128		04-128	006	G	GRD	B17/D1	
GRD	TF04128		04-128	009	G	GRD	B17/D1	
GRD	TF04128		04-128	012	G	GRD	B17/D1	
GRD	TF04128		04-128	013	G	GRD	B17/D1	
GRD	TF04128		04-128	016	G	GRD	B17/D1	

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE C2 | ISSUE 14M

Lucent Technologies | SD-5D060-01 | SHEET A17

LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	TF04128	04-128	019	G	GRD	B17/D1	
GRD	TF04128	04-128	022	G	GRD	B17/D1	
GRD	TF04128	04-128	032	G	GRD	B17/D1	*
GRD	TF04128	04-128	035	G	GRD	B17/D1	*
GRD	TF04128	04-128	038	G	GRD	B17/D1	*
GRD	TF04128	04-128	041	G	GRD	B17/D1	*
GRD	TF04128	04-128	044	G	GRD	B17/D1	
GRD	TF04128	04-128	045	G	GRD	B17/D1	*
GRD	TF04128	04-128	048	G	GRD	B17/D1	*
GRD	TF04128	04-128	051	G	GRD	B17/D1	*
GRD	TF04128	04-128	054	G	GRD	B17/D1	*
GRD	TF04129	04-129	002	G	GRD	B17/D4	
GRD	TF04129	04-129	005	G	GRD	B17/D4	
GRD	TF04129	04-129	008	G	GRD	B17/D4	
GRD	TF04129	04-129	011	G	GRD	B17/D4	
GRD	TF04129	04-129	012	G	GRD	B17/D4	
GRD	TF04129	04-129	015	G	GRD	B17/D4	
GRD	TF04129	04-129	018	G	GRD	B17/D4	
GRD	TF04129	04-129	021	G	GRD	B17/D4	
GRD	TF04129	04-129	024	G	GRD	B17/D4	
GRD	TF04129	04-129	034	G	GRD	B17/D4	*
GRD	TF04129	04-129	037	G	GRD	B17/D4	*
GRD	TF04129	04-129	040	G	GRD	B17/D4	*
GRD	TF04129	04-129	043	G	GRD	B17/D4	*
GRD	TF04129	04-129	044	G	GRD	B17/D4	
GRD	TF04129	04-129	047	G	GRD	B17/D4	*
GRD	TF04129	04-129	050	G	GRD	B17/D4	*
GRD	TF04129	04-129	053	G	GRD	B17/D4	*
GRD	TF04129	04-129	056	G	GRD	B17/D4	*
GRD	TMSCNTL	04-130	007	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	118	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	148	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	200	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	201	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	217	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	224	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	232	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	244	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	300	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	301	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	306	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	315	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	324	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	332	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	344	G	GRD	B18/H2	
GRD	TMSCNTL	04-130	348	G	GRD	B18/H2	
GRD	TF04134	04-134	000	G	GRD	B19/D0	*
GRD	TF04134	04-134	003	G	GRD	B19/D0	
GRD	TF04134	04-134	006	G	GRD	B19/D0	
GRD	TF04134	04-134	009	G	GRD	B19/D0	
GRD	TF04134	04-134	012	G	GRD	B19/D0	
GRD	TF04134	04-134	013	G	GRD	B19/D0	
GRD	TF04134	04-134	016	G	GRD	B19/D0	
GRD	TF04134	04-134	019	G	GRD	B19/D0	
GRD	TF04134	04-134	022	G	GRD	B19/D0	
GRD	TF04134	04-134	032	G	GRD	B19/D0	*
GRD	TF04134	04-134	035	G	GRD	B19/D0	*
GRD	TF04134	04-134	038	G	GRD	B19/D0	*
GRD	TF04134	04-134	041	G	GRD	B19/D0	*
GRD	TF04134	04-134	044	G	GRD	B19/D0	
GRD	TF04134	04-134	045	G	GRD	B19/D0	*
GRD	TF04134	04-134	048	G	GRD	B19/D0	*
GRD	TF04134	04-134	051	G	GRD	B19/D0	*
GRD	TF04134	04-134	054	G	GRD	B19/D0	*
GRD	TF04135	04-135	002	G	GRD	B19/D3	
GRD	TF04135	04-135	005	G	GRD	B19/D3	
GRD	TF04135	04-135	008	G	GRD	B19/D3	
GRD	TF04135	04-135	011	G	GRD	B19/D3	
GRD	TF04135	04-135	012	G	GRD	B19/D3	
GRD	TF04135	04-135	015	G	GRD	B19/D3	
GRD	TF04135	04-135	018	G	GRD	B19/D3	
GRD	TF04135	04-135	021	G	GRD	B19/D3	
GRD	TF04135	04-135	024	G	GRD	B19/D3	
GRD	TF04135	04-135	034	G	GRD	B19/D3	*
GRD	TF04135	04-135	037	G	GRD	B19/D3	*
GRD	TF04135	04-135	040	G	GRD	B19/D3	*
GRD	TF04135	04-135	043	G	GRD	B19/D3	*
GRD	TF04135	04-135	044	G	GRD	B19/D3	
GRD	TF04135	04-135	047	G	GRD	B19/D3	*
GRD	TF04135	04-135	050	G	GRD	B19/D3	*
GRD	TF04135	04-135	053	G	GRD	B19/D3	*
GRD	TF04135	04-135	056	G	GRD	B19/D3	*
GRD	TF04136	04-136	000	G	GRD	B19/D6	
GRD	TF04136	04-136	003	G	GRD	B19/D6	
GRD	TF04136	04-136	006	G	GRD	B19/D6	
GRD	TF04136	04-136	009	G	GRD	B19/D6	
GRD	TF04136	04-136	012	G	GRD	B19/D6	
GRD	TF04136	04-136	013	G	GRD	B19/D6	
GRD	TF04136	04-136	016	G	GRD	B19/D6	
GRD	TF04136	04-136	019	G	GRD	B19/D6	
GRD	TF04136	04-136	022	G	GRD	B19/D6	
GRD	TF04136	04-136	032	G	GRD	B19/D6	*
GRD	TF04136	04-136	035	G	GRD	B19/D6	*
GRD	TF04136	04-136	038	G	GRD	B19/D6	*
GRD	TF04136	04-136	041	G	GRD	B19/D6	*

LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	TF04136	04-136	044	G	GRD	B19/D6	
GRD	TF04136	04-136	045	G	GRD	B19/D6	*
GRD	TF04136	04-136	048	G	GRD	B19/D6	*
GRD	TF04136	04-136	051	G	GRD	B19/D6	*
GRD	TF04136	04-136	054	G	GRD	B19/D6	*
GRD	TF04137	04-137	002	G	GRD	B20/E1	
GRD	TF04137	04-137	005	G	GRD	B20/E1	
GRD	TF04137	04-137	008	G	GRD	B20/E1	
GRD	TF04137	04-137	011	G	GRD	B20/E1	
GRD	TF04137	04-137	012	G	GRD	B20/E1	
GRD	TF04137	04-137	015	G	GRD	B20/E1	
GRD	TF04137	04-137	018	G	GRD	B20/E1	
GRD	TF04137	04-137	021	G	GRD	B20/E1	
GRD	TF04137	04-137	024	G	GRD	B20/E1	
GRD	TF04137	04-137	034	G	GRD	B20/E1	*
GRD	TF04137	04-137	037	G	GRD	B20/E1	*
GRD	TF04137	04-137	040	G	GRD	B20/E1	*
GRD	TF04137	04-137	043	G	GRD	B20/E1	*
GRD	TF04137	04-137	044	G	GRD	B20/E1	
GRD	TF04137	04-137	047	G	GRD	B20/E1	*
GRD	TF04137	04-137	050	G	GRD	B20/E1	*
GRD	TF04137	04-137	053	G	GRD	B20/E1	*
GRD	TF04137	04-137	056	G	GRD	B20/E1	*
GRD	C1B	04-138	020	G	GRD	B20/G4	
GRD	C1B	04-138	039	G	GRD	B20/G4	
GRD	C1B	04-138	042	G	GRD	B20/G4	
GRD	C1B	04-138	050	G	GRD	B20/G4	
GRD	C1B	04-138	122	G	GRD	B20/G4	
GRD	C1B	04-138	134	G	GRD	B20/G4	
GRD	C1B	04-138	135	G	GRD	B20/G4	
GRD	C1B	04-138	142	G	GRD	B20/G4	
GRD	C1B	04-138	147	G	GRD	B20/G4	
GRD	C1B	04-138	153	G	GRD	B20/G4	
GRD	C1B	04-138	155	G	GRD	B20/G4	
GRD	C1B	04-138	156	G	GRD	B20/G4	
GRD	C1B	04-138	200	G	GRD	B20/G4	
GRD	C1B	04-138	201	G	GRD	B20/G4	
GRD	C1B	04-138	217	G	GRD	B20/G4	
GRD	C1B	04-138	224	G	GRD	B20/G4	
GRD	C1B	04-138	232	G	GRD	B20/G4	
GRD	C1B	04-138	246	G	GRD	B20/G4	
GRD	C1B	04-138	250	G	GRD	B20/G4	
GRD	C1B	04-138	256	G	GRD	B20/G4	
GRD	C1B	04-138	300	G	GRD	B20/G4	
GRD	C1B	04-138	301	G	GRD	B20/G4	
GRD	C1B	04-138	306	G	GRD	B20/G4	
GRD	C1B	04-138	315	G	GRD	B20/G4	
GRD	C1B	04-138	332	G	GRD	B20/G4	
GRD	C1B	04-138	333	G	GRD	B20/G4	
GRD	C1B	04-138	342	G	GRD	B20/G4	
GRD	DNIRCV0	04-146	008	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	009	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	022	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	032	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	046	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	054	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	108	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	109	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	117	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	132	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	138	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	150	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	200	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	201	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	209	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	217	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	232	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	246	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	254	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	300	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	301	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	309	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	317	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	322	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	338	G	GRD	B21/F2	
GRD	DNIRCV0	04-146	350	G	GRD	B21/F2	
GRD	DN2XMIT	04-154	009	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	013	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	018	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	019	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	044	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	048	G	GRD	B22/F0	*
GRD	DN2XMIT	04-154	051	G	GRD	B22/F0	*
GRD	DN2XMIT	04-154	055	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	056	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	108	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	118	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	119	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	144	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	145	G	GRD	B22/F0	*
GRD	DN2XMIT	04-154	148	G	GRD	B22/F0	*
GRD	DN2XMIT	04-154	151	G	GRD	B22/F0	*
GRD	DN2XMIT	04-154	155	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	156	G	GRD	B22/F0	
GRD	DN2XMIT	04-154	200	G	GRD	B22/F0	

LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	DM2XMIT	04-154	201	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	212	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	240	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	241	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	242	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	243	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	244	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	300	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	301	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	312	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	340	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	341	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	342	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	343	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	344	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	400	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	401	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	412	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	440	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	441	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	442	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	443	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	444	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	500	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	501	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	512	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	540	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	541	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	542	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	543	G	GRD	B22/F0	
GRD	DM2XMIT	04-154	544	G	GRD	B22/F0	
GRD	DMICNTL	04-162	004	G	GRD	B23/F0	
GRD	DMICNTL	04-162	013	G	GRD	B23/F0	
GRD	DMICNTL	04-162	014	G	GRD	B23/F0	
GRD	DMICNTL	04-162	032	G	GRD	B23/F0	
GRD	DMICNTL	04-162	043	G	GRD	B23/F0	
GRD	DMICNTL	04-162	044	G	GRD	B23/F0	
GRD	DMICNTL	04-162	104	G	GRD	B23/F0	
GRD	DMICNTL	04-162	113	G	GRD	B23/F0	
GRD	DMICNTL	04-162	114	G	GRD	B23/F0	
GRD	DMICNTL	04-162	132	G	GRD	B23/F0	
GRD	DMICNTL	04-162	143	G	GRD	B23/F0	
GRD	DMICNTL	04-162	144	G	GRD	B23/F0	
GRD	DMICNTL	04-162	200	G	GRD	B23/F0	
GRD	DMICNTL	04-162	201	G	GRD	B23/F0	
GRD	DMICNTL	04-162	204	G	GRD	B23/F0	
GRD	DMICNTL	04-162	211	IO	TST1GRD0	B23/F0	
GRD	DMICNTL	04-162	221	G	GRD	B23/F0	
GRD	DMICNTL	04-162	244	G	GRD	B23/F0	
GRD	DMICNTL	04-162	245	G	GRD	B23/F0	
GRD	DMICNTL	04-162	248	G	GRD	B23/F0	
GRD	DMICNTL	04-162	300	G	GRD	B23/F0	
GRD	DMICNTL	04-162	301	G	GRD	B23/F0	
GRD	DMICNTL	04-162	304	G	GRD	B23/F0	
GRD	DMICNTL	04-162	317	G	GRD	B23/F0	
GRD	DMICNTL	04-162	344	G	GRD	B23/F0	
GRD	DMICNTL	04-162	345	G	GRD	B23/F0	
GRD	DMICNTL	04-162	348	G	GRD	B23/F0	
GRD	DMICNTL	04-162	400	G	GRD	B23/F0	
GRD	DMICNTL	04-162	401	G	GRD	B23/F0	
GRD	DMICNTL	04-162	404	G	GRD	B23/F0	
GRD	DMICNTL	04-162	411	IO	DISBLSR1	B23/F0	
GRD	DMICNTL	04-162	421	G	GRD	B23/F0	
GRD	DMICNTL	04-162	444	G	GRD	B23/F0	
GRD	DMICNTL	04-162	445	G	GRD	B23/F0	
GRD	DMICNTL	04-162	448	G	GRD	B23/F0	
GRD	DMICNTL	04-162	500	G	GRD	B23/F0	
GRD	DMICNTL	04-162	501	G	GRD	B23/F0	
GRD	DMICNTL	04-162	504	G	GRD	B23/F0	
GRD	DMICNTL	04-162	517	G	GRD	B23/F0	
GRD	DMICNTL	04-162	544	G	GRD	B23/F0	
GRD	DMICNTL	04-162	545	G	GRD	B23/F0	
GRD	DMICNTL	04-162	548	G	GRD	B23/F0	
GRD	DMIXMIT	04-170	009	G	GRD	B24/F0	
GRD	DMIXMIT	04-170	013	G	GRD	B24/F0	

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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25 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	DMIXMIT		04-170	018	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	019	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	044	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	048	G	GRD	B24/F0	*
GRD	DMIXMIT		04-170	051	G	GRD	B24/F0	*
GRD	DMIXMIT		04-170	055	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	056	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	108	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	118	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	119	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	144	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	145	G	GRD	B24/F0	*
GRD	DMIXMIT		04-170	148	G	GRD	B24/F0	*
GRD	DMIXMIT		04-170	151	G	GRD	B24/F0	*
GRD	DMIXMIT		04-170	155	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	156	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	200	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	201	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	212	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	240	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	241	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	242	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	243	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	244	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	300	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	301	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	312	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	340	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	341	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	342	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	343	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	344	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	400	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	401	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	412	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	440	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	441	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	442	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	443	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	444	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	500	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	501	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	512	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	540	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	541	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	542	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	543	G	GRD	B24/F0	
GRD	DMIXMIT		04-170	544	G	GRD	B24/F0	
GRD	DMIRCV1		04-178	008	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	009	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	022	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	032	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	046	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	054	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	108	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	109	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	117	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	132	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	138	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	150	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	200	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	201	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	209	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	217	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	232	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	246	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	254	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	300	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	301	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	309	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	317	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	322	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	338	G	GRD	B25/F2	
GRD	DMIRCV1		04-178	350	G	GRD	B25/F2	
GRD	07-017		07-017	057	G		B27/E3	*
GRD	E21		07-017-057	1	G	GRD1	B27/E3	
GRD	E21		07-017-057	2	G	GRD2	B27/E3	
GRD	E21		07-017-057	3	G	GRD3	B27/E3	
GRD	E21		07-017-057	4	G	GRD4	B27/E3	
GRD	07-037		07-037	057	G		B27/E3	*
GRD	E22		07-037-057	1	G	GRD1	B27/E3	
GRD	E22		07-037-057	2	G	GRD2	B27/E3	
GRD	E22		07-037-057	3	G	GRD3	B27/E3	
GRD	E22		07-037-057	4	G	GRD4	B27/E3	
GRD	07-058		07-058	357	G		B27/E3	*
GRD	E23		07-058-357	1	G	GRD1	B27/E3	
GRD	E23		07-058-357	2	G	GRD2	B27/E3	
GRD	E23		07-058-357	3	G	GRD3	B27/E3	
GRD	E23		07-058-357	4	G	GRD4	B27/E3	
GRD	07-085		07-085	057	G		B27/E4	*
GRD	E24		07-085-057	1	G	GRD1	B27/E4	
GRD	E24		07-085-057	2	G	GRD2	B27/E4	
GRD	E24		07-085-057	3	G	GRD3	B27/E4	
GRD	E24		07-085-057	4	G	GRD4	B27/E4	
GRD	07-104		07-104	357	G		B27/E4	*
GRD	E25		07-104-357	1	G	GRD1	B27/E4	

26 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
GRD	E25		07-104-357	2	G	GRD2	B27/E4	
GRD	E25		07-104-357	3	G	GRD3	B27/E4	
GRD	E25		07-104-357	4	G	GRD4	B27/E4	
GRD	07-130		07-130	057	G		B27/E5	*
GRD	E26		07-130-057	1	G	GRD1	B27/E5	
GRD	E26		07-130-057	2	G	GRD2	B27/E5	
GRD	E26		07-130-057	3	G	GRD3	B27/E5	
GRD	E26		07-130-057	4	G	GRD4	B27/E5	
GRD	07-152		07-152	057	G		B27/E5	*
GRD	E27		07-152-057	1	G	GRD1	B27/E5	
GRD	E27		07-152-057	2	G	GRD2	B27/E5	
GRD	E27		07-152-057	3	G	GRD3	B27/E5	
GRD	E27		07-152-057	4	G	GRD4	B27/E5	
GRD	07-170		07-170	357	G		B27/E5	*
GRD	E28		07-170-357	1	G	GRD1	B27/E5	
GRD	E28		07-170-357	2	G	GRD2	B27/E5	
GRD	E28		07-170-357	3	G	GRD3	B27/E5	
GRD	E28		07-170-357	4	G	GRD4	B27/E5	
IDAT00C	DMIXMIT		04-170	355	IO	IDAT09C	B24/F0	*
IDAT00C	DMIRCV1		04-178	155	I	ID0009C	B25/F2	
IDAT00CR	DMIXMIT		04-170	255	IO	IDAT09CR	B24/F0	*
IDAT00CR	DMIRCV1		04-178	055	I	ID0009CR	B25/F2	
IDAT00S	DMIXMIT		04-170	555	IO	IDAT09S	B24/F0	*
IDAT00S	DMIRCV1		04-178	355	I	ID0009S	B25/F2	
IDAT00SR	DMIXMIT		04-170	455	IO	IDAT09SR	B24/F0	*
IDAT00SR	DMIRCV1		04-178	255	I	ID0009SR	B25/F2	
IDAT01C	DMIRCV0		04-146	151	I	ID0801C	B21/F2	
IDAT01C	DM2XMIT		04-154	351	IO	IDAT01C	B22/F0	*
IDAT01CR	DMIRCV0		04-146	051	I	ID0801CR	B21/F2	
IDAT01CR	DM2XMIT		04-154	251	IO	IDAT01CR	B22/F0	*
IDAT01S	DMIRCV0		04-146	351	I	ID0801S	B21/F2	
IDAT01S	DM2XMIT		04-154	551	IO	IDAT01S	B22/F0	*
IDAT01SR	DMIRCV0		04-146	251	I	ID0801SR	B21/F2	
IDAT01SR	DM2XMIT		04-154	451	IO	IDAT01SR	B22/F0	*
IDAT02C	DMIXMIT		04-170	347	IO	IDAT11C	B24/F0	*
IDAT02C	DMIRCV1		04-178	147	I	ID0211C	B25/F2	
IDAT02CR	DMIXMIT		04-170	247	IO	IDAT11CR	B24/F0	*
IDAT02CR	DMIRCV1		04-178	047	I	ID0211CR	B25/F2	
IDAT02S	DMIXMIT		04-170	547	IO	IDAT11S	B24/F0	*
IDAT02S	DMIRCV1		04-178	347	I	ID0211S	B25/F2	
IDAT02SR	DMIXMIT		04-170	447	IO	IDAT11SR	B24/F0	*
IDAT02SR	DMIRCV1		04-178	247	I	ID0211SR	B25/F2	
IDAT03C	DMIRCV0		04-146	139	I	ID1003C	B21/F2	
IDAT03C	DM2XMIT		04-154	338	IO	IDAT03C	B22/F0	*
IDAT03CR	DMIRCV0		04-146	039	I	ID1003CR	B21/F2	
IDAT03CR	DM2XMIT		04-154	238	IO	IDAT03CR	B22/F0	*
IDAT03S	DMIRCV0		04-146	339	I	ID1003S	B21/F2	
IDAT03S	DM2XMIT		04-154	538	IO	IDAT03S	B22/F0	*
IDAT03SR	DMIRCV0		04-146	239	I	ID1003SR	B21/F2	
IDAT03SR	DM2XMIT		04-154	438	IO	IDAT03SR	B22/F0	*
IDAT04C	DMIXMIT		04-170	334	IO	IDAT13C	B24/F0	*
IDAT04C	DMIRCV1		04-178	134	I	ID0413C	B25/F2	
IDAT04CR	DMIXMIT		04-170	234	IO	IDAT13CR	B24/F0	*
IDAT04CR	DMIRCV1		04-178	034	I	ID0413CR	B25/F2	
IDAT04S	DMIXMIT		04-170	534	IO	IDAT13S	B24/F0	*
IDAT04S	DMIRCV1		04-178	334	I	ID0413S	B25/F2	
IDAT04SR	DMIXMIT		04-170	434	IO	IDAT13SR	B24/F0	*
IDAT04SR	DMIRCV1		04-178	234	I	ID0413SR	B25/F2	
IDAT05C	DMIRCV0		04-146	123	I	ID1205C	B21/F2	
IDAT05C	DM2XMIT		04-154	323	IO	IDAT05C	B22/F0	*
IDAT05CR	DMIRCV0		04-146	023	I	ID1205CR	B21/F2	
IDAT05CR	DM2XMIT		04-154	223	IO	IDAT05CR	B22/F0	*
IDAT05S	DMIRCV0		04-146	323	I	ID1205S	B21/F2	
IDAT05S	DM2XMIT		04-154	523	IO	IDAT05S	B22/F0	*
IDAT05SR	DMIRCV0		04-146	223	I	ID1205SR	B21/F2	
IDAT05SR	DM2XMIT		04-154	423	IO	IDAT05SR	B22/F0	*
IDAT06C	DMIXMIT		04-170	319	IO	IDAT15C	B24/F0	*
IDAT06C	DMIRCV1		04-178	119	I	ID0615C	B25/F2	
IDAT06CR	DMIXMIT		04-170	219	IO	IDAT15CR	B24/F0	*

27 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
IDAT06CR	DMIRCV1		04-178	019	I	ID0615CR	B25/F2	
IDAT06S	DMIXMIT		04-170	519	IO	IDAT15S	B24/F0	*
IDAT06S	DMIRCV1		04-178	319	I	ID0615S	B25/F2	
IDAT06SR	DMIXMIT		04-170	419	IO	IDAT15SR	B24/F0	*
IDAT06SR	DMIRCV1		04-178	219	I	ID0615SR	B25/F2	
IDAT07C	DMIRCV0		04-146	115	I	ID1407C	B21/F2	
IDAT07C	DM2XMIT		04-154	315	IO	IDAT07C	B22/F0	*
IDAT07CR	DMIRCV0		04-146	015	I	ID1407CR	B21/F2	
IDAT07CR	DM2XMIT		04-154	215	IO	IDAT07CR	B22/F0	*
IDAT07S	DMIRCV0		04-146	315	I	ID1407S	B21/F2	
IDAT07S	DM2XMIT		04-154	515	IO	IDAT07S	B22/F0	*
IDAT07SR	DMIRCV0		04-146	215	I	ID1407SR	B21/F2	
IDAT07SR	DM2XMIT		04-154	415	IO	IDAT07SR	B22/F0	*
IDAT08C	DMIXMIT		04-170	351	IO	IDAT01C	B24/F0	*
IDAT08C	DMIRCV1		04-178	151	I	ID0801C	B25/F2	
IDAT08CR	DMIXMIT		04-170	251	IO	IDAT01CR	B24/F0	*
IDAT08CR	DMIRCV1		04-178	051	I	ID0801CR	B25/F2	
IDAT08S	DMIXMIT		04-170	551	IO	IDAT01S	B24/F0	*
IDAT08S	DMIRCV1		04-178	351	I	ID0801S	B25/F2	
IDAT08SR	DMIXMIT		04-170	451	IO	IDAT01SR	B24/F0	*
IDAT08SR	DMIRCV1		04-178	251	I	ID0801SR	B25/F2	
IDAT09C	DMIRCV0		04-146	155	I	ID0009C	B21/F2	
IDAT09C	DM2XMIT		04-154	355	IO	IDAT09C	B22/F0	*
IDAT09CR	DMIRCV0		04-146	055	I	ID0009CR	B21/F2	
IDAT09CR	DM2XMIT		04-154	255	IO	IDAT09CR	B22/F0	*
IDAT09S	DMIRCV0		04-146	355	I	ID0009S	B21/F2	
IDAT09S	DM2XMIT		04-154	555	IO	IDAT09S	B22/F0	*
IDAT09SR	DMIRCV0		04-146	255	I	ID0009SR	B21/F2	
IDAT09SR	DM2XMIT		04-154	455	IO	IDAT09SR	B22/F0	*
IDAT10C	DMIXMIT		04-170	338	IO	IDAT03C	B24/F0	*
IDAT10C	DMIRCV1		04-178	139	I	ID1003C	B25/F2	
IDAT10CR	DMIXMIT		04-170	238	IO	IDAT03CR	B24/F0	*
IDAT10CR	DMIRCV1		04-178	039	I	ID1003CR	B25/F2	
IDAT10S	DMIXMIT		04-170	538	IO	IDAT03S	B24/F0	*
IDAT10S	DMIRCV1		04-178	339	I	ID1003S	B25/F2	
IDAT10SR	DMIXMIT		04-170	438	IO	IDAT03SR	B24/F0	*
IDAT10SR	DMIRCV1		04-178	239	I	ID1003SR	B25/F2	
IDAT11C	DMIRCV0		04-146	147	I	ID0211C	B21/F2	
IDAT11C	DM2XMIT		04-154	347	IO	IDAT11C	B22/F0	*
IDAT11CR	DMIRCV0		04-146	047	I	ID0211CR	B21/F2	
IDAT11CR	DM2XMIT		04-154	247	IO	IDAT11CR	B22/F0	*
IDAT11S	DMIRCV0		04-146	347	I	ID0211S	B21/F2	
IDAT11S	DM2XMIT		04-154	547	IO	IDAT11S	B22/F0	*
IDAT11SR	DMIRCV0		04-146	247	I	ID0211SR	B21/F2	
IDAT11SR	DM2XMIT		04-154	447	IO	IDAT11SR	B22/F0	*
IDAT12C	DMIXMIT		04-170	323	IO	IDAT05C	B24/F0	*
IDAT12C	DMIRCV1		04-178	123	I	ID1205C	B25/F2	
IDAT12CR	DMIXMIT		04-170	223	IO	IDAT05CR	B24/F0	*
IDAT12CR	DMIRCV1		04-178	023	I	ID1205CR	B25/F2	
IDAT12S	DMIXMIT		04-170	523	IO	IDAT05S	B24/F0	*

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE: C2 | ISSUE: 14M

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LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
IDAT12S	DMIRCV1		04-178	323	I	ID1205S	B25/F2	
IDAT12SR	DMIXMIT		04-170	423	IO	IDAT05SR	B24/F0	*
IDAT12SR	DMIRCV1		04-178	223	I	ID1205SR	B25/F2	
IDAT13C	DMIRCV0		04-146	134	I	ID0413C	B21/F2	
IDAT13C	DM2XMIT		04-154	334	IO	IDAT13C	B22/F0	*
IDAT13CR	DMIRCV0		04-146	034	I	ID0413CR	B21/F2	
IDAT13CR	DM2XMIT		04-154	234	IO	IDAT13CR	B22/F0	*
IDAT13S	DMIRCV0		04-146	334	I	ID0413S	B21/F2	
IDAT13S	DM2XMIT		04-154	534	IO	IDAT13S	B22/F0	*
IDAT13SR	DMIRCV0		04-146	234	I	ID0413SR	B21/F2	
IDAT13SR	DM2XMIT		04-154	434	IO	IDAT13SR	B22/F0	*
IDAT14C	DMIXMIT		04-170	315	IO	IDAT07C	B24/F0	*
IDAT14C	DMIRCV1		04-178	115	I	ID1407C	B25/F2	
IDAT14CR	DMIXMIT		04-170	215	IO	IDAT07CR	B24/F0	*
IDAT14CR	DMIRCV1		04-178	015	I	ID1407CR	B25/F2	
IDAT14S	DMIXMIT		04-170	515	IO	IDAT07S	B24/F0	*
IDAT14S	DMIRCV1		04-178	315	I	ID1407S	B25/F2	
IDAT14SR	DMIXMIT		04-170	415	IO	IDAT07SR	B24/F0	*
IDAT14SR	DMIRCV1		04-178	215	I	ID1407SR	B25/F2	
IDAT15C	DMIRCV0		04-146	119	I	ID0615C	B21/F2	
IDAT15C	DM2XMIT		04-154	319	IO	IDAT15C	B22/F0	*
IDAT15CR	DMIRCV0		04-146	019	I	ID0615CR	B21/F2	
IDAT15CR	DM2XMIT		04-154	219	IO	IDAT15CR	B22/F0	*
IDAT15S	DMIRCV0		04-146	319	I	ID0615S	B21/F2	
IDAT15S	DM2XMIT		04-154	519	IO	IDAT15S	B22/F0	*
IDAT15SR	DMIRCV0		04-146	219	I	ID0615SR	B21/F2	
IDAT15SR	DM2XMIT		04-154	419	IO	IDAT15SR	B22/F0	*
INT0	NCUCD		04-008	116	O	INT	B1/E1	
INT0	CDUCONV2		04-104	112	IO	INT0	B10/E4	
INT1	NCUCD		04-008	115	I	INTR	B1/E1	
INT1	CDUCONV0		04-024	012	IO	INT1	B4/E4	
INT2KHZ	NCUSYNC0		04-058	120	IO	INT2KHZ	B6/F3	
INT2KHZ	NCUSYNC1		04-080	120	IO	INT2KHZ	B8/F3	
INTA	CDUCONV1		04-088	112	IO	INTA	B9/E4	
INTA	CDUCONV2		04-104	012	IO	INTA	B10/E4	
INTB	CDUCONV0		04-024	112	IO	INTB	B4/E4	
INTB	CDUCONV1		04-088	012	IO	INTB	B9/E4	
IOVMON	NCUOSL		04-048	041	P	+5V	B5/E4	
IOVMON	NCUNTRL		04-070	341	IO	IOVMON	B7/F2	
ITADDC	TMSINT		04-122	251	I	ITADDC	B16/H1	
ITADDC	C1B		04-138	252	O	ITADDC	B20/G4	
ITADDT	TMSINT		04-122	250	I	ITADDT	B16/H1	
ITADDT	C1B		04-138	251	O	ITADDT	B20/G4	
ITBERR0	TMSINT		04-122	336	I	ITBERR0	B16/H1	
ITBERR0	C1B		04-138	336	O	ITBERR0	B20/G4	
ITCDATC	TMSINT		04-122	249	I	ITCDATC	B16/H1	
ITCDATC	C1B		04-138	249	O	ITCDATC	B20/G4	
ITCDATT	TMSINT		04-122	248	I	ITCDATT	B16/H1	
ITCDATT	C1B		04-138	248	O	ITCDATT	B20/G4	
ITDACK0	TMSINT		04-122	236	I	ITDACK0	B16/H1	
ITDACK0	C1B		04-138	236	O	ITDACK0	B20/G4	
LBDATA0A	DMIXMIT		04-170	137	I	LBDATA0	B24/F0	
LBDATA0A	DMIRCV1		04-178	211	O	LBDATA0	B25/F2	
LBDATA0B	DMIRCV0		04-146	211	O	LBDATA0	B21/F2	
LBDATA0B	DM2XMIT		04-154	137	I	LBDATA0	B22/F0	
LBDATA1A	DMIXMIT		04-170	037	I	LBDATA1	B24/F0	
LBDATA1A	DMIRCV1		04-178	311	O	LBDATA1	B25/F2	
LBDATA1B	DMIRCV0		04-146	311	O	LBDATA1	B21/F2	
LBDATA1B	DM2XMIT		04-154	037	I	LBDATA1	B22/F0	
LBDATA2A	DMIXMIT		04-170	136	I	LBDATA2	B24/F0	
LBDATA2A	DMIRCV1		04-178	212	O	LBDATA2	B25/F2	
LBDATA2B	DMIRCV0		04-146	212	O	LBDATA2	B21/F2	
LBDATA2B	DM2XMIT		04-154	136	I	LBDATA2	B22/F0	
LBDATA3A	DMIXMIT		04-170	036	I	LBDATA3	B24/F0	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
LBDATA3A	DMIRCV1		04-178	312	O	LBDATA3	B25/F2	
LBDATA3B	DMIRCV0		04-146	312	O	LBDATA3	B21/F2	
LBDATA3B	DM2XMIT		04-154	036	I	LBDATA3	B22/F0	
LBDATA4A	DMIXMIT		04-170	135	I	LBDATA4	B24/F0	
LBDATA4A	DMIRCV1		04-178	213	O	LBDATA4	B25/F2	
LBDATA4B	DMIRCV0		04-146	213	O	LBDATA4	B21/F2	
LBDATA4B	DM2XMIT		04-154	135	I	LBDATA4	B22/F0	
LBDATA5A	DMIXMIT		04-170	035	I	LBDATA5	B24/F0	
LBDATA5A	DMIRCV1		04-178	313	O	LBDATA5	B25/F2	
LBDATA5B	DMIRCV0		04-146	313	O	LBDATA5	B21/F2	
LBDATA5B	DM2XMIT		04-154	035	I	LBDATA5	B22/F0	
LBDATA6A	DMIXMIT		04-170	134	I	LBDATA6	B24/F0	
LBDATA6A	DMIRCV1		04-178	214	O	LBDATA6	B25/F2	
LBDATA6B	DMIRCV0		04-146	214	O	LBDATA6	B21/F2	
LBDATA6B	DM2XMIT		04-154	134	I	LBDATA6	B22/F0	
LBDATA7A	DMIXMIT		04-170	034	I	LBDATA7	B24/F0	
LBDATA7A	DMIRCV1		04-178	314	O	LBDATA7	B25/F2	
LBDATA7B	DMIRCV0		04-146	314	O	LBDATA7	B21/F2	
LBDATA7B	DM2XMIT		04-154	034	I	LBDATA7	B22/F0	
LI1MLB0A	DMICNTL		04-162	137	O	LI1MLB0A	B23/F0	
LI1MLB0A	DMIXMIT		04-170	142	I	LI1MLB0	B24/F0	
LI1MLB0B	DM2XMIT		04-154	142	I	LI1MLB0	B22/F0	
LI1MLB0B	DMICNTL		04-162	037	O	LI1MLB0B	B23/F0	
LI8K	NCUNTRL		04-070	006	IO	LI8K	B7/F2	
LI8K	NCUSYNC1		04-080	215	IO	LI8K	B8/F3	
M9CLK	TMSINT		04-122	117	I	MTPCLK	B16/H1	
M9CLK	TMSCNTL		04-130	117	O	M9CLK	B18/H2	
MADD1	TMSINT		04-122	119	I	MTADD1	B16/H1	
MADD1	TMSCNTL		04-130	119	IO	MADD1	B18/H2	
MADD1	C1B		04-138	119	I	MIADD1	B20/G4	
MADD10	TMSINT		04-122	220	I	MTADD10	B16/H1	
MADD10	TMSCNTL		04-130	220	IO	MADD10	B18/H2	
MADD10	C1B		04-138	220	I	MIADD10	B20/G4	
MADD11	TMSINT		04-122	221	I	MTADD11	B16/H1	
MADD11	TMSCNTL		04-130	221	IO	MADD11	B18/H2	
MADD11	C1B		04-138	221	I	MIADD11	B20/G4	
MADD12	TMSINT		04-122	222	I	MTADD12	B16/H1	
MADD12	TMSCNTL		04-130	222	IO	MADD12	B18/H2	
MADD12	C1B		04-138	222	I	MIADD12	B20/G4	
MADD13	TMSINT		04-122	223	I	MTADD13	B16/H1	
MADD13	TMSCNTL		04-130	223	IO	MADD13	B18/H2	
MADD13	C1B		04-138	223	I	MIADD13	B20/G4	
MADD14	TMSINT		04-122	313	I	MTADD14	B16/H1	
MADD14	TMSCNTL		04-130	313	IO	MADD14	B18/H2	
MADD14	C1B		04-138	313	I	MIADD14	B20/G4	
MADD15	TMSINT		04-122	314	I	MTADD15	B16/H1	
MADD15	TMSCNTL		04-130	314	IO	MADD15	B18/H2	
MADD15	C1B		04-138	314	I	MIADD15	B20/G4	
MADD16	TMSINT		04-122	316	I	MTADD16	B16/H1	
MADD16	TMSCNTL		04-130	316	IO	MADD16	B18/H2	
MADD16	C1B		04-138	316	I	MIADD16	B20/G4	
MADD17	TMSINT		04-122	317	I	MTADD17	B16/H1	
MADD17	TMSCNTL		04-130	317	IO	MADD17	B18/H2	
MADD17	C1B		04-138	317	I	MIADD17	B20/G4	
MADD18	TMSINT		04-122	318	I	MTADD18	B16/H1	
MADD18	TMSCNTL		04-130	318	IO	MADD18	B18/H2	
MADD18	C1B		04-138	318	I	MIADD18	B20/G4	
MADD19	TMSINT		04-122	319	I	MTADD19	B16/H1	
MADD19	TMSCNTL		04-130	319	IO	MADD19	B18/H2	
MADD19	C1B		04-138	319	I	MIADD19	B20/G4	
MADD2	TMSINT		04-122	120	I	MTADD2	B16/H1	
MADD2	TMSCNTL		04-130	120	IO	MADD2	B18/H2	
MADD2	C1B		04-138	120	I	MIADD2	B20/G4	
MADD20	TMSINT		04-122	320	I	MTADD20	B16/H1	
MADD20	TMSCNTL		04-130	320	IO	MADD20	B18/H2	
MADD20	C1B		04-138	320	I	MIADD20	B20/G4	
MADD21	TMSINT		04-122	321	I	MTADD21	B16/H1	
MADD21	TMSCNTL		04-130	321	IO	MADD21	B18/H2	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
MADD21	C1B		04-138	321	I	MIADD21	B20/G4	
MADD22	TMSINT		04-122	322	I	MTADD22	B16/H1	
MADD22	TMSCNTL		04-130	322	IO	MADD22	B18/H2	
MADD22	C1B		04-138	322	I	MIADD22	B20/G4	
MADD23	TMSINT		04-122	323	I	MTADD23	B16/H1	
MADD23	TMSCNTL		04-130	323	IO	MADD23	B18/H2	
MADD23	C1B		04-138	323	I	MIADD23	B20/G4	
MADD3	TMSINT		04-122	121	I	MTADD3	B16/H1	
MADD3	TMSCNTL		04-130	121	IO	MADD3	B18/H2	
MADD3	C1B		04-138	121	I	MIADD3	B20/G4	
MADD4	TMSINT		04-122	213	I	MTADD4	B16/H1	
MADD4	TMSCNTL		04-130	213	IO	MADD4	B18/H2	
MADD4	C1B		04-138	213	I	MIADD4	B20/G4	
MADD5	TMSINT		04-122	214	I	MTADD5	B16/H1	
MADD5	TMSCNTL		04-130	214	IO	MADD5	B18/H2	
MADD5	C1B		04-138	214	I	MIADD5	B20/G4	
MADD6	TMSINT		04-122	215	I	MTADD6	B16/H1	
MADD6	TMSCNTL		04-130	215	IO	MADD6	B18/H2	
MADD6	C1B		04-138	215	I	MIADD6	B20/G4	
MADD7	TMSINT		04-122	216	I	MTADD7	B16/H1	
MADD7	TMSCNTL		04-130	216	IO	MADD7	B18/H2	
MADD7	C1B		04-138	216	I	MIADD7	B20/G4	
MADD8	TMSINT		04-122	218	I	MTADD8	B16/H1	
MADD8	TMSCNTL		04-130	218	IO	MADD8	B18/H2	
MADD8	C1B		04-138	218	I	MIADD8	B20/G4	
MADD9	TMSINT		04-122	219	I	MTADD9	B16/H1	
MADD9	TMSCNTL		04-130	219	IO	MADD9	B18/H2	
MADD9	C1B		04-138	219	I	MIADD9	B20/G4	
MAS0	TMSINT		04-122	110	I	MTAS0	B16/H1	
MAS0	TMSCNTL		04-130	110	IO	MAS0	B18/H2	
MCPM2	CDUCONV2		04-104	117	IO	MCPM2	B10/E4	
MCPM2	TMSCLK		04-112	012	IO	PCPM2	B13/E1	
MCPM2	XMITDATA.		04-116	044	IO	MCPM2	B14/F2	
MCPM2	XMITDATA.		04-116	244	IO	NC	B14/F2	*
MCPM2	TMSINT		04-122	012	I	MCPM2	B16/H1	
MCPM2	TMSCNTL		04-130	012	O	MCPM2	B18/H2	
MCPM2	C1B		04-138	012	I	MCPM2	B20/G4	
MCPM2	DM2XMIT		04-154	410	O	-2-CUR	B22/F0	
MCPM2	DMIXMIT		04-170	410	O	-2-CUR	B24/F0	
MCPM5	CDUCONV1		04-088	117	IO	MCPM5	B9/E4	
MCPM5	TMSCLK		04-112	212	IO	PCPM5	B13/E1	
MCPM5	XMITDATA.		04-116	012	IO	MCPM5	B14/F2	
MCPM5	TMSINT		04-122	212	I	MCPM5	B16/H1	
MCPM5	TMSCNTL		04-130	212	O	MCPM5	B18/H2	
MCPM5	C1B		04-138	212	I	MCPM5	B20/G4	
MCPM5	DMIRCV0		04-146	011	O	-5-CUR	B21/F2	
MCPM5	DM2XMIT		04-154	411	O	-5-CUR	B22/F0	
MCPM5	DMIXMIT		04-170	411	O	-5-CUR	B24/F0	
MCPM5	DMIRCV1		04-178	011	O	-5-CUR	B25/F2	
MDAT0	TMSINT		04-122	203	IO	MTDAT0	B16/H1	
MDAT0	TMSCNTL		04-130	203	IO	MDAT0	B18/H2	
MDAT0	C1B		04-138	203	IO	MIDAT0	B20/G4	
MDAT1	TMSINT		04-122	204	IO	MTDAT1	B16/H1	
MDAT1	TMSCNTL		04-130	204	IO	MDAT1	B18/H2	
MDAT1	C1B		04-138	204	IO	MIDAT1	B20/G4	
MDAT10	TMSINT		04-122	304	IO	MTDAT10	B16/H1	
MDAT10	TMSCNTL		04-130	304	IO	MDAT10	B18/H2	
MDAT10	C1B		04-138	304	IO	MIDAT10	B20/G4	
MDAT11	TMSINT		04-122	305	IO	MTDAT11	B16/H1	

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
MDAT11	TMSCNTL	04-130	305	IO MDAT11	B18/H2	
MDAT11	C1B	04-138	305	IO MIDAT11	B20/G4	
MDAT12	TMSINT	04-122	307	IO MTDAT12	B16/H1	
MDAT12	TMSCNTL	04-130	307	IO MDAT12	B18/H2	
MDAT12	C1B	04-138	307	IO MIDAT12	B20/G4	
MDAT13	TMSINT	04-122	308	IO MTDAT13	B16/H1	
MDAT13	TMSCNTL	04-130	308	IO MDAT13	B18/H2	
MDAT13	C1B	04-138	308	IO MIDAT13	B20/G4	
MDAT14	TMSINT	04-122	309	IO MTDAT14	B16/H1	
MDAT14	TMSCNTL	04-130	309	IO MDAT14	B18/H2	
MDAT14	C1B	04-138	309	IO MIDAT14	B20/G4	
MDAT15	TMSINT	04-122	310	IO MTDAT15	B16/H1	
MDAT15	TMSCNTL	04-130	310	IO MDAT15	B18/H2	
MDAT15	C1B	04-138	310	IO MIDAT15	B20/G4	
MDAT2	TMSINT	04-122	205	IO MTDAT2	B16/H1	
MDAT2	TMSCNTL	04-130	205	IO MDAT2	B18/H2	
MDAT2	C1B	04-138	205	IO MIDAT2	B20/G4	
MDAT3	TMSINT	04-122	206	IO MTDAT3	B16/H1	
MDAT3	TMSCNTL	04-130	206	IO MDAT3	B18/H2	
MDAT3	C1B	04-138	206	IO MIDAT3	B20/G4	
MDAT4	TMSINT	04-122	207	IO MTDAT4	B16/H1	
MDAT4	TMSCNTL	04-130	207	IO MDAT4	B18/H2	
MDAT4	C1B	04-138	207	IO MIDAT4	B20/G4	
MDAT5	TMSINT	04-122	208	IO MTDAT5	B16/H1	
MDAT5	TMSCNTL	04-130	208	IO MDAT5	B18/H2	
MDAT5	C1B	04-138	208	IO MIDAT5	B20/G4	
MDAT6	TMSINT	04-122	209	IO MTDAT6	B16/H1	
MDAT6	TMSCNTL	04-130	209	IO MDAT6	B18/H2	
MDAT6	C1B	04-138	209	IO MIDAT6	B20/G4	
MDAT7	TMSINT	04-122	210	IO MTDAT7	B16/H1	
MDAT7	TMSCNTL	04-130	210	IO MDAT7	B18/H2	
MDAT7	C1B	04-138	210	IO MIDAT7	B20/G4	
MDAT8	TMSINT	04-122	302	IO MTDAT8	B16/H1	
MDAT8	TMSCNTL	04-130	302	IO MDAT8	B18/H2	
MDAT8	C1B	04-138	302	IO MIDAT8	B20/G4	
MDAT9	TMSINT	04-122	303	IO MTDAT9	B16/H1	
MDAT9	TMSCNTL	04-130	303	IO MDAT9	B18/H2	
MDAT9	C1B	04-138	303	IO MIDAT9	B20/G4	
MI11MCKA	DMICNTL	04-162	524	I MI11MCKA	B23/F0	
MI11MCKA	DMIXMIT	04-170	041	O MI11MCK	B24/F0	
MI11MCKB	DM2XMIT	04-154	041	O MI11MCK	B22/F0	
MI11MCKB	DMICNTL	04-162	424	I MI11MCKB	B23/F0	
MI12MNTA	DMICNTL	04-162	323	I MI12MNTA	B23/F0	
MI12MNTA	DMIXMIT	04-170	141	O MI12MNT	B24/F0	
MI12MNTB	DM2XMIT	04-154	141	O MI12MNT	B22/F0	
MI12MNTB	DMICNTL	04-162	223	I MI12MNTB	B23/F0	
MI18MB	DM2XMIT	04-154	045	O MI18MCK	B22/F0	
MI18MB	DMICNTL	04-162	039	I MI18MB	B23/F0	
MI1CR4A1	DMICNTL	04-162	109	O MI1CR4A1	B23/F0	
MI1CR4A1	DMIXMIT	04-170	123	I 186CR41	B24/F0	
MI1CR4B1	DM2XMIT	04-154	123	I 186CR41	B22/F0	
MI1CR4B1	DMICNTL	04-162	410	O MI1CR4B1	B23/F0	
MI1CR5A1	DMICNTL	04-162	209	O NI1CR5A1	B23/F0	
MI1CR5A1	DMIXMIT	04-170	023	I 186CR51	B24/F0	
MI1CR5B1	DM2XMIT	04-154	023	I 186CR51	B22/F0	
MI1CR5B1	DMICNTL	04-162	509	O MI1CR5B1	B23/F0	
MI1CR6A1	DMICNTL	04-162	309	O MI1CR6A1	B23/F0	
MI1CR6A1	DMIXMIT	04-170	110	I 185CR61	B24/F0	
MI1CR6B1	DM2XMIT	04-154	110	I 185CR61	B22/F0	
MI1CR6B1	DMICNTL	04-162	510	O MI1CR6B1	B23/F0	
MI1EQPTA	DMICNTL	04-162	006	I MI1EQPTA	B23/F0	
MI1EQPTA	DMIXMIT	04-170	008	O MI1EQPT0	B24/F0	
MI1EQPTB	DM2XMIT	04-154	008	O MI1EQPT0	B22/F0	
MI1EQPTB	DMICNTL	04-162	105	I MI1EQPTB	B23/F0	
MI1ER1A1	DMICNTL	04-162	008	O MI1ER1A1	B23/F0	
MI1ER1A1	DMIXMIT	04-170	122	I 186ESR11	B24/F0	
MI1ER1B1	DM2XMIT	04-154	122	I 186ESR11	B22/F0	
MI1ER1B1	DMICNTL	04-162	206	O MI1ER1B1	B23/F0	

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LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
MI1ER5A1	DMICNTL	04-162	108	O MI1ER5A1	B23/F0	
MI1ER5A1	DMIXMIT	04-170	010	I 186ESR51	B24/F0	
MI1ER5B1	DM2XMIT	04-154	010	I 186ESR51	B22/F0	
MI1ER5B1	DMICNTL	04-162	306	O MI1ER5B1	B23/F0	
MI1RDNTA	DMICNTL	04-162	523	I MI1RDNTA	B23/F0	
MI1RDNTA	DMIXMIT	04-170	020	O RINGQDNT	B24/F0	
MI1RDNTB	DM2XMIT	04-154	020	O RINGQDNT	B22/F0	
MI1RDNTB	DMICNTL	04-162	423	I MI1RDNTB	B23/F0	
MI1RNGCA	DMICNTL	04-162	124	I MI1RNGCA	B23/F0	
MI1RNGCA	DMIXMIT	04-170	120	O MI1RNGC	B24/F0	
MI1RNGCB	DM2XMIT	04-154	120	O MI1RNGC	B22/F0	
MI1RNGCB	DMICNTL	04-162	024	I MI1RNGCB	B23/F0	
MI1SNKA0	DMICNTL	04-162	123	I MI1SNKA0	B23/F0	
MI1SNKA0	DMIXMIT	04-170	040	O MI1SNK	B24/F0	
MI1SNKB0	DM2XMIT	04-154	040	O MI1SNK	B22/F0	
MI1SNKB0	DMICNTL	04-162	023	I MI1SNKB0	B23/F0	
MI22MNTA	DMICNTL	04-162	322	I MI22MNTA	B23/F0	
MI22MNTA	DMIRCV1	04-178	103	O CI2MNT	B25/F2	
MI22MNTB	DMIRCV0	04-146	103	O CI2MNT	B21/F2	
MI22MNTB	DMICNTL	04-162	222	I MI22MNTB	B23/F0	
MI24MHA	DMICNTL	04-162	522	I MI24MHA	B23/F0	
MI24MHA	DMIRCV1	04-178	006	O CI4MH	B25/F2	
MI24MHB	DMIRCV0	04-146	006	O CI4MH	B21/F2	
MI24MHB	DMICNTL	04-162	422	I MI24MHB	B23/F0	
MI28KHA	DMICNTL	04-162	324	I MI28KHA	B23/F0	
MI28KHA	DMIRCV1	04-178	303	O CI8KH	B25/F2	
MI28KHB	DMIRCV0	04-146	303	O CI8KH	B21/F2	
MI28KHB	DMICNTL	04-162	224	I MI28KHB	B23/F0	
MI2CR3A1	DMICNTL	04-162	009	O MI2CR3A1	B23/F0	
MI2CR3A1	DMIRCV1	04-178	104	I 1034CR31	B25/F2	
MI2CR3B1	DMIRCV0	04-146	104	I 1034CR31	B21/F2	
MI2CR3B1	DMICNTL	04-162	511	O MI2CR3B1	B23/F0	
MI2EQPTA	DMICNTL	04-162	106	I MI12EQPTA	B23/F0	
MI2EQPTA	DMIRCV1	04-178	202	O MI2EQPT0	B25/F2	
MI2EQPTB	DMIRCV0	04-146	202	O MI2EQPT0	B21/F2	
MI2EQPTB	DMICNTL	04-162	005	I MI2EQPTB	B23/F0	
MI2ER3A1	DMICNTL	04-162	308	O MI2ER3A1	B23/F0	
MI2ER3A1	DMIRCV1	04-178	106	I 1034ESR3	B25/F2	
MI2ER3B1	DMIRCV0	04-146	106	I 1034ESR3	B21/F2	
MI2ER3B1	DMICNTL	04-162	506	O MI2ER3B1	B23/F0	
MI2ER4A1	DMICNTL	04-162	208	O MI2ER4A1	B23/F0	
MI2ER4A1	DMIRCV1	04-178	105	I 1034ESR4	B25/F2	
MI2ER4B1	DMIRCV0	04-146	105	I 1034ESR4	B21/F2	
MI2ER4B1	DMICNTL	04-162	406	O MI2ER4B1	B23/F0	
MI2RGBA0	DMICNTL	04-162	521	I MI2RGBA0	B23/F0	
MI2RGBA0	DMIRCV1	04-178	007	O RNGGQB00	B25/F2	
MI2RGBB0	DMIRCV0	04-146	007	O RNGGQB00	B21/F2	
MI2RGBB0	DMICNTL	04-162	520	I MI2RGBB0	B23/F0	
MI2RGDA0	DMICNTL	04-162	321	I MI2RGDA0	B23/F0	
MI2RGDA0	DMIRCV1	04-178	203	O CIRGQD0	B25/F2	
MI2RGDB0	DMIRCV0	04-146	203	O CIRGQD0	B21/F2	
MI2RGDB0	DMICNTL	04-162	320	I MI2RDGB0	B23/F0	
MI2SR2A1	DMICNTL	04-162	310	O MI2SR2A1	B23/F0	
MI2SR2A1	DMIRCV1	04-178	036	I STATUS21	B25/F2	
MI2SR2B1	DMIRCV0	04-146	036	I STATUS21	B21/F2	
MI2SR2B1	DMICNTL	04-162	512	O MI2SR2B1	B23/F0	
MI32A	DMIXMIT	04-170	152	I MI32	B24/F0	*
MI32A	DMIRCV1	04-178	145	I MI32	B25/F2	
MI32B	DMIRCV0	04-146	145	I MI32	B21/F2	
MI32B	DM2XMIT	04-154	152	I MI32	B22/F0	*
MI32CA	DMIXMIT	04-170	052	I MI32C	B24/F0	*
MI32CA	DMIRCV1	04-178	045	I MI32C	B25/F2	
MI32CB	DMIRCV0	04-146	045	I MI32C	B21/F2	
MI32CB	DM2XMIT	04-154	052	I MI32C	B22/F0	*

33 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
MI32OTCA	DMIXMIT	04-170	046	O MI32OTCB	B24/F0	*
MI32OTCA	DMIRCV1	04-178	041	O MI32OUTC	B25/F2	
MI32OTCB	DMIRCV0	04-146	041	O MI32OUTC	B21/F2	
MI32OTCB	DM2XMIT	04-154	046	O MI32OTCB	B22/F0	*
MI32OUTA	DMIXMIT	04-170	146	O MI32OUTB	B24/F0	*
MI32OUTA	DMIRCV1	04-178	141	O MI32OUT	B25/F2	
MI32OUTB	DMIRCV0	04-146	141	O MI32OUT	B21/F2	
MI32OUTB	DM2XMIT	04-154	146	O MI32OUTB	B22/F0	*
MI8KA	DMIXMIT	04-170	150	I MI8K	B24/F0	*
MI8KA	DMIRCV1	04-178	144	I MI8K	B25/F2	
MI8KB	DMIRCV0	04-146	144	I MI8K	B21/F2	
MI8KB	DM2XMIT	04-154	150	I MI8K	B22/F0	*
MI8KCA	DMIXMIT	04-170	050	I MI8KC	B24/F0	*
MI8KCA	DMIRCV1	04-178	044	I MI8KC	B25/F2	
MI8KCB	DMIRCV0	04-146	044	I MI8KC	B21/F2	
MI8KCB	DM2XMIT	04-154	050	I MI8KC	B22/F0	*
MI8MA	DMICNTL	04-162	040	I MI18MA	B23/F0	
MI8MA	DMIXMIT	04-170	045	O MI18MCK	B24/F0	
MIBLBAE0	DMICNTL	04-162	142	O MIBLBAE0	B23/F0	
MIBLBAE0	DMIRCV1	04-178	016	I MIBLBEN0	B25/F2	
MIBLBBE0	DMIRCV0	04-146	016	I MIBLBEN0	B21/F2	
MIBLBBE0	DMICNTL	04-162	042	O MIBLBBE0	B23/F0	
MIDATA	DMIXMIT	04-170	149	I MIDAT	B24/F0	*
MIDATB	DM2XMIT	04-154	149	I MIDAT	B22/F0	*
MIDATCA	DMIXMIT	04-170	049	I MIDATC	B24/F0	*
MIDATCB	DM2XMIT	04-154	049	I MIDATC	B22/F0	*
MIFBITA	DMIXMIT	04-170	043	O MI1FBIT	B24/F0	
MIFBITA	DMIRCV1	04-178	340	I FBIT	B25/F2	
MIFBITB	DMIRCV0	04-146	340	I FBIT	B21/F2	
MIFBITB	DM2XMIT	04-154	043	O MI1FBIT	B22/F0	
MIGBITA	DMIXMIT	04-170	143	O MI1GBIT	B24/F0	
MIGBITA	DMIRCV1	04-178	240	I GBIT	B25/F2	
MIGBITB	DMIRCV0	04-146	240	I GBIT	B21/F2	
MIGBITB	DM2XMIT	04-154	143	O MI1GBIT	B22/F0	
MINIT0	TMSINT	04-122	115	I MTINIT0	B16/H1	
MINIT0	TMSCNTL	04-130	005	O MINIT0	B18/H2	
MINIT0	C1B	04-138	005	I MIINIT1	B20/G4	
MLDS0	TMSINT	04-122	011	I MTLDS0	B16/H1	
MLDS0	TMSCNTL	04-130	011	I MLDS0	B18/H2	
MPARH	TMSINT	04-122	301	IO MTPARH	B16/H1	
MPARH	TMSCNTL	04-130	102	IO MPARH	B18/H2	
MPARL	TMSINT	04-122	202	IO MTPARL	B16/H1	
MPARL	TMSCNTL	04-130	202	IO MPARL	B18/H2	
MPED1T0	TMSCLK	04-112	110	I EDER1TST	B13/E1	
MPED1T0	TMSCNTL	04-130	138	O MPED1T1	B18/H2	
MPED2T0	TMSCLK	04-112	010	I EDER2TST	B13/E1	
MPED2T0	TMSCNTL	04-130	137	O MPXED1T1	B18/H2	
MPFR	NCUCD	04-008	120	O MPFORTN	B1/E1	
MPFR	NCUCD	04-008	153	O MPF0	B1/E1	
MPMMIC	TMSCLK	04-112	117	I MPMMIC	B13/E1	

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
MPMMIC	TMSCNTL	04-130	132	O	MPMMIC1	B18/H2	
MPMS0	TMSCLK	04-112	009	I	M/S	B13/E1	
MPMS0	TMSCNTL	04-130	136	O	MPMS1	B18/H2	
MPSMIC	TMSCLK	04-112	118	I	MPSMIC	B13/E1	
MPSMIC	TMSCNTL	04-130	143	O	MPSMIC1	B18/H2	
MPT8KS0	TMSCLK	04-112	109	I	TST8KSEL	B13/E1	
MPT8KS0	TMSCNTL	04-130	135	O	MPT8KS1	B18/H2	
MR1W0	TMSINT	04-122	013	I	MTR1W0	B16/H1	
MR1W0	TMSCNTL	04-130	013	IO	MR1W0	B18/H2	
MR1W0	C1B	04-138	013	I	MIR1W0	B20/G4	
MRST0	DMIRCV0	04-146	208	I	MRST0	B21/F2	
MRST0	DM2XMIT	04-154	033	I	MRST0	B22/F0	
MRST0	DMICNTL	04-162	214	O	MRST0	B23/F0	
MRST0	DMIXMIT	04-170	033	I	MRST0	B24/F0	
MRST0	DMIRCV1	04-178	208	I	MRST0	B25/F2	
MSG64MC	TMSCLK	04-112	054	O	MSG64MC	B13/E1	
MSG64MC	C1B	04-138	045	IO	MSG64MC	B20/G4	
MSG64MT	TMSCLK	04-112	154	O	MSG64MT	B13/E1	
MSG64MT	C1B	04-138	145	IO	MSG64MT	B20/G4	
MSGSYNC	TMSCLK	04-112	053	O	MSGSYNT	B13/E1	
MSGSYNC	C1B	04-138	044	IO	MSGSYNC	B20/G4	
MSGSYNT	TMSCLK	04-112	153	O	MSGSYNC	B13/E1	
MSGSYNT	C1B	04-138	144	IO	MSGSYNT	B20/G4	
MTBSEL0	TMSINT	04-122	113	I	MTBSEL0	B16/H1	
MTBSEL0	TMSCNTL	04-130	032	O	MTBSEL0	B18/H2	
MTNMI0	TMSINT	04-122	018	I	MTNMI0	B16/H1	
MTNMI0	TMSCNTL	04-130	018	O	MTNMI0	B18/H2	
MUDS0	TMSINT	04-122	111	I	MTUDS0	B16/H1	
MUDS0	TMSCNTL	04-130	111	O	MUDS0	B18/H2	
NC1EQPT	NCUNTRL	04-070	220	IO	NC1EQPT	B7/F2	
NC1EQPT	NCUNTRL	04-070	221	IO	NC1EQPT	B7/F2	
NC1EQPT	DMICNTL	04-162	141	I	NC1EQPT	B23/F0	
NC1INT0	NCUNTRL	04-070	203	IO	NC1INT0	B7/F2	
NC1INT0	DMICNTL	04-162	038	I	NC1INT0	B23/F0	
NC2INT1	NCUNTRL	04-070	104	IO	NC2INT1	B7/F2	
NC2INT1	DMICNTL	04-162	140	I	NC2INT1	B23/F0	
NCCLK	NCUNTRL	04-070	102	IO	NCCLK	B7/F2	
NCCLK	DMICNTL	04-162	546	O	NCCLK	B23/F0	
NCDIN	NCUNTRL	04-070	202	IO	NCDIN	B7/F2	
NCDIN	DMICNTL	04-162	446	O	NCDIN	B23/F0	
NCDOUT	NCUNTRL	04-070	103	IO	NCDOUT	B7/F2	
NCDOUT	DMICNTL	04-162	547	I	NCDOUT	B23/F0	
NCURPR	CDUCONV0	04-024	117	IO	NCURPR	B4/E4	
NCURPR	NCUSYNC0	04-058	012	I	PRRES0	B6/F3	
NCURPR	NCUNTRL	04-070	012	IO	NCURPR	B7/F2	
NCURPR	NCUSYNC1	04-080	012	I	PRRES0	B8/F3	
NCURPR	TMSCLK	04-112	013	IO	PCPP5	B13/E1	
NCURPR	TMSINT	04-122	211	I	MCPM5	B16/H1	
NCURPR	TMSCNTL	04-130	211	O	MCPP5	B18/H2	
NCURPR	C1B	04-138	211	I	MCPM5	B20/G4	
NCURPR	DMIRCV0	04-146	012	O	-CURPR	B21/F2	
NCURPR	DM2XMIT	04-154	012	O	-CURPR	B22/F0	
NCURPR	DMICNTL	04-162	012	O	-CURPR	B23/F0	
NCURPR	DMIXMIT	04-170	012	O	-CURPR	B24/F0	
NCURPR	DMIRCV1	04-178	012	O	-CURPR	B25/F2	
O0009C	DMIXMIT	04-170	356	O	OD0009C	B24/F0	*
O0009CR	DMIXMIT	04-170	256	O	OD0009CR	B24/F0	*
O0009S	DMIXMIT	04-170	556	O	OD0009S	B24/F0	*
O0009SR	DMIXMIT	04-170	456	O	OD0009SR	B24/F0	*
O0211C	DMIXMIT	04-170	348	O	OD0211C	B24/F0	*
O0211CR	DMIXMIT	04-170	248	O	OD0211CR	B24/F0	*
O0211S	DMIXMIT	04-170	548	O	OD0211S	B24/F0	*
O0211SR	DMIXMIT	04-170	448	O	OD0211SR	B24/F0	*
O0413C	DMIXMIT	04-170	335	O	OD0413C	B24/F0	*
O0413CR	DMIXMIT	04-170	235	O	OD0413CR	B24/F0	*

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LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
O0413S	DMIXMIT	04-170	535	O	OD0413S	B24/F0	*
O0413SR	DMIXMIT	04-170	435	O	OD0413SR	B24/F0	*
O0615C	DMIXMIT	04-170	320	O	OD0615C	B24/F0	*
O0615CR	DMIXMIT	04-170	220	O	OD0615CR	B24/F0	*
O0615S	DMIXMIT	04-170	520	O	OD0615S	B24/F0	*
O0615SR	DMIXMIT	04-170	420	O	OD0615SR	B24/F0	*
O0801C	DMIXMIT	04-170	352	O	OD0801C	B24/F0	*
O0801CR	DMIXMIT	04-170	252	O	OD0801CR	B24/F0	*
O0801S	DMIXMIT	04-170	552	O	OD0801S	B24/F0	*
O0801SR	DMIXMIT	04-170	452	O	OD0801SR	B24/F0	*
O1003C	DMIXMIT	04-170	339	O	OD1003C	B24/F0	*
O1003CR	DMIXMIT	04-170	239	O	OD1003CR	B24/F0	*
O1003S	DMIXMIT	04-170	539	O	OD1003S	B24/F0	*
O1003SR	DMIXMIT	04-170	439	O	OD1003SR	B24/F0	*
O1205C	DMIXMIT	04-170	324	O	OD1205C	B24/F0	*
O1205CR	DMIXMIT	04-170	224	O	OD1205CR	B24/F0	*
O1205S	DMIXMIT	04-170	524	O	OD1205S	B24/F0	*
O1205SR	DMIXMIT	04-170	424	O	OD1205SR	B24/F0	*
O1407C	DMIXMIT	04-170	316	O	OD1407C	B24/F0	*
O1407CR	DMIXMIT	04-170	216	O	OD1407CR	B24/F0	*
O1407S	DMIXMIT	04-170	516	O	OD1407S	B24/F0	*
O1407SR	DMIXMIT	04-170	416	O	OD1407SR	B24/F0	*
OC65M3C	TMSCLK	04-112	317	O	E64M3C	B13/E1	*
OC65M3T	TMSCLK	04-112	218	O	E64M3T	B13/E1	*
OC65M4C	TMSCLK	04-112	310	O	E64M1C	B13/E1	*
OC65M4T	TMSCLK	04-112	211	O	E64M1T	B13/E1	*
OCSYN3C	TMSCLK	04-112	316	O	ESYNC3C	B13/E1	*
OCSYN3T	TMSCLK	04-112	217	O	ESYNC3T	B13/E1	*
OCSYN4C	TMSCLK	04-112	309	O	ESYNC1C	B13/E1	*
OCSYN4T	TMSCLK	04-112	210	O	ESYNC1T	B13/E1	*
OD0009C	DM2XMIT	04-154	356	O	OD0009C	B22/F0	*
OD0009CR	DM2XMIT	04-154	256	O	OD0009CR	B22/F0	*
OD0009S	DM2XMIT	04-154	556	O	OD0009S	B22/F0	*
OD0009SR	DM2XMIT	04-154	456	O	OD0009SR	B22/F0	*
OD0211C	DM2XMIT	04-154	348	O	OD0211C	B22/F0	*
OD0211CR	DM2XMIT	04-154	248	O	OD0211CR	B22/F0	*
OD0211S	DM2XMIT	04-154	548	O	OD0211S	B22/F0	*
OD0211SR	DM2XMIT	04-154	448	O	OD0211SR	B22/F0	*
OD0413C	DM2XMIT	04-154	335	O	OD0413C	B22/F0	*
OD0413CR	DM2XMIT	04-154	235	O	OD0413CR	B22/F0	*
OD0413S	DM2XMIT	04-154	535	O	OD0413S	B22/F0	*
OD0413SR	DM2XMIT	04-154	435	O	OD0413SR	B22/F0	*
OD0615C	DM2XMIT	04-154	320	O	OD0615C	B22/F0	*
OD0615CR	DM2XMIT	04-154	220	O	OD0615CR	B22/F0	*
OD0615S	DM2XMIT	04-154	520	O	OD0615S	B22/F0	*
OD0615SR	DM2XMIT	04-154	420	O	OD0615SR	B22/F0	*
OD0801C	DM2XMIT	04-154	352	O	OD0801C	B22/F0	*
OD0801CR	DM2XMIT	04-154	252	O	OD0801CR	B22/F0	*

36 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
OD0801S	DM2XMIT	04-154	552	O	OD0801S	B22/F0	*
OD0801SR	DM2XMIT	04-154	452	O	OD0801SR	B22/F0	*
OD1003C	DM2XMIT	04-154	339	O	OD1003C	B22/F0	*
OD1003CR	DM2XMIT	04-154	239	O	OD1003CR	B22/F0	*
OD1003S	DM2XMIT	04-154	539	O	OD1003S	B22/F0	*
OD1003SR	DM2XMIT	04-154	439	O	OD1003SR	B22/F0	*
OD1205C	DM2XMIT	04-154	324	O	OD1205C	B22/F0	*
OD1205CR	DM2XMIT	04-154	224	O	OD1205CR	B22/F0	*
OD1205S	DM2XMIT	04-154	524	O	OD1205S	B22/F0	*
OD1205SR	DM2XMIT	04-154	424	O	OD1205SR	B22/F0	*
OD1407C	DM2XMIT	04-154	316	O	OD1407C	B22/F0	*
OD1407CR	DM2XMIT	04-154	216	O	OD1407CR	B22/F0	*
OD1407S	DM2XMIT	04-154	516	O	OD1407S	B22/F0	*
OD1407SR	DM2XMIT	04-154	416	O	OD1407SR	B22/F0	*
OM65M0C	TMSCLK	04-112	320	O	E64M4C	B13/E1	*
OM65M0T	TMSCLK	04-112	221	O	E64M4T	B13/E1	*
OM65M1C	TMSCLK	04-112	323	O	E64M5C	B13/E1	*
OM65M1T	TMSCLK	04-112	224	O	E64M5T	B13/E1	*
OM65M2C	TMSCLK	04-112	314	O	E64M2C	B13/E1	*
OM65M2T	TMSCLK	04-112	215	O	E64M2T	B13/E1	*
OMSYN0C	TMSCLK	04-112	319	O	ESYNC4C	B13/E1	*
OMSYN0T	TMSCLK	04-112	220	O	ESYNC4T	B13/E1	*
OMSYN1C	TMSCLK	04-112	322	O	ESYNC5C	B13/E1	*
OMSYN1T	TMSCLK	04-112	223	O	ESYNC5T	B13/E1	*
OMSYN2C	TMSCLK	04-112	313	O	ESYNC2C	B13/E1	*
OMSYN2T	TMSCLK	04-112	214	O	ESYNC2T	B13/E1	*
ONECDUA	DMICNTL	04-162	110	O	ONECDUA	B23/F0	
ONECDUA	DMIRCV1	04-178	241	I	ONECDU	B25/F2	
ONECDUB	DMIRCV0	04-146	241	I	ONECDU	B21/F2	
ONECDUB	DMICNTL	04-162	010	O	ONECDUB	B23/F0	
OOS0	NCUCD	04-008	109	O	OOSTST	B1/E1	
OOS0	TF04015	04-015	050	IO	OOSR	B3/D0	*
OOS1	TF04014	04-014	050	IO	OOSR	B2/C6	*
OOS1	TF04017	04-017	050	IO	OOSR	B3/D6	*
OOS2	TF04016	04-016	050	IO	OOSR	B3/D3	*
OOS2	CDUCONV0	04-024	115	IO	OOS2	B4/E4	
OOS3	CDUCONV0	04-024	015	IO	OOS3	B4/E4	
OOS3	CDUCONV1	04-088	115	P	OOS3	B9/E4	
OOS3B	NCUCD	04-008	151	I	OOS3B	B1/E1	
OOS3B	TF04013	04-013	037	IO	OOSR	B2/C3	*
OOS3B	TF04013	04-013	050	IO	OOSR	B2/C3	*
OOS3B0	NCUOSL	04-048	116	I	OOS3B0	B5/E4	*

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
OOS3B1	NCUOSL		04-048	151	I	OOS3B1	B5/E4	*
OOS3BR0	NCUOSL		04-048	016	I	OOS3BR0	B5/E4	*
OOS3BR1	NCUOSL		04-048	051	I	OOS3BR1	B5/E4	*
OOS4	CDUCONV1		04-088	015	IO	OOS4	B9/E4	
OOS4	CDUCONV2		04-104	115	P	OOS4	B10/E4	
OOS5	NCUCD		04-008	111	I	OOSCONV	B1/E1	
OOS5	CDUCONV2		04-104	015	IO	OOS5	B10/E4	
OOSR	NCUCD		04-008	051	I	OOSR	B1/E1	
OOSR	TF04012		04-012	037	IO	OOSR	B2/C0	*
OOSR	TF04012		04-012	050	IO	OOSR	B2/C0	*
OOVMON	NCUOSL		04-048	042	P	+5V	B5/E4	
OOVMON	NCUNTRL		04-070	342	IO	OOVMON	B7/F2	
PCPM2	CDUCONV2		04-104	017	IO	PCPM2	B10/E4	
PCPM2	TMSCLK		04-112	112	IO	MCPM2	B13/E1	
PCPM2	XMITDATA.		04-116	144	IO	PCPM2	B15/F2	
PCPM2	XMITDATA.		04-116	344	IO	NC	B15/F2	*
PCPM2	TMSINT		04-122	112	I	PCPM2	B16/H1	
PCPM2	TMSCNTL		04-130	112	IO	PCPM2	B18/H2	
PCPM2	C1B		04-138	112	I	PCPM2	B20/G4	
PCPM2	DM2XMIT		04-154	510	O	-2+CUR	B22/F0	
PCPM2	DMIXMIT		04-170	510	O	-2+CUR	B24/F0	
PCPM5	CDUCONV1		04-088	017	IO	PCPM5	B9/E4	
PCPM5	TMSCLK		04-112	312	IO	MCPM5	B13/E1	
PCPM5	XMITDATA.		04-116	112	IO	PCPM5	B15/F2	
PCPM5	TMSINT		04-122	312	I	PCPM5	B16/H1	
PCPM5	TMSCNTL		04-130	312	IO	PCPM5	B18/H2	
PCPM5	C1B		04-138	312	I	PCPM5	B20/G4	
PCPM5	DMIRCV0		04-146	111	O	-5+CUR	B21/F2	
PCPM5	DM2XMIT		04-154	511	O	-5+CUR	B22/F0	
PCPM5	DMIXMIT		04-170	511	O	-5+CUR	B24/F0	
PCPM5	DMIRCV1		04-178	111	O	-5+CUR	B25/F2	
PCURPR	CDUCONV0		04-024	017	IO	PCURPR	B4/E4	
PCURPR	NCUSYNC0		04-058	112	I	PRRES1	B6/F3	
PCURPR	NCUNTRL		04-070	112	IO	PCURPR	B7/F2	
PCURPR	NCUSYNC1		04-080	112	I	PRRES1	B8/F3	
PCURPR	TMSCLK		04-112	113	IO	MCPP5	B13/E1	
PCURPR	TMSINT		04-122	311	I	PCPP5	B16/H1	
PCURPR	TMSCNTL		04-130	311	IO	PCPP5	B18/H2	
PCURPR	C1B		04-138	311	I	PCPM5	B20/G4	
PCURPR	DMIRCV0		04-146	112	O	+CURPR	B21/F2	
PCURPR	DM2XMIT		04-154	112	O	+CURPR	B22/F0	
PCURPR	DMICNTL		04-162	112	O	+CURPR	B23/F0	
PCURPR	DMIXMIT		04-170	112	O	+CURPR	B24/F0	
PCURPR	DMIRCV1		04-178	112	O	+CURPR	B25/F2	
PFLDT00T	XMITDATA.		04-116	011	O	PFLDT00T	B15/F2	*
PFLDT01T	XMITDATA.		04-116	110	O	PFLDT01T	B15/F2	*
PFLDT02T	XMITDATA.		04-116	010	O	PFLDT02T	B15/F2	*
PFLDT03T	XMITDATA.		04-116	109	O	PFLDT03T	B15/F2	*
PFLDT04T	XMITDATA.		04-116	008	O	PFLDT04T	B15/F2	*
PFLDT05T	XMITDATA.		04-116	107	O	PFLDT05T	B15/F2	*
PFLDT06T	XMITDATA.		04-116	007	O	PFLDT06T	B15/F2	*
PFLDT07T	XMITDATA.		04-116	106	O	PFLDT07T	B15/F2	*
PFLDT08T	XMITDATA.		04-116	005	O	PFLDT08T	B15/F2	*
PFLDT09T	XMITDATA.		04-116	104	O	PFLDT09T	B15/F2	*
PFLDT10T	XMITDATA.		04-116	004	O	PFLDT10T	B15/F2	*
PFLDT11T	XMITDATA.		04-116	103	O	PFLDT11T	B15/F2	*
PFLDT12T	XMITDATA.		04-116	002	O	PFLDT12T	B15/F2	*
PFLDT13T	XMITDATA.		04-116	101	O	PFLDT13T	B15/F2	*
PFLDT14T	XMITDATA.		04-116	001	O	PFLDT14T	B15/F2	*
PFLDT15T	XMITDATA.		04-116	100	O	PFLDT15T	B15/F2	*
PFLDT16T	XMITDATA.		04-116	024	O	PFLDT16T	B15/F2	*
PFLDT17T	XMITDATA.		04-116	123	O	PFLDT17T	B15/F2	*
PFLDT18T	XMITDATA.		04-116	023	O	PFLDT18T	B15/F2	*
PFLDT19T	XMITDATA.		04-116	122	O	PFLDT19T	B15/F2	*
PFLDT20T	XMITDATA.		04-116	021	O	PFLDT20T	B15/F2	*

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
PFLDT21T	XMITDATA.		04-116	120	O	PFLDT21T	B15/F2	*
PFLDT22T	XMITDATA.		04-116	020	O	PFLDT22T	B15/F2	*
PFLDT23T	XMITDATA.		04-116	119	O	PFLDT23T	B15/F2	*
PFLDT24T	XMITDATA.		04-116	018	O	PFLDT24T	B15/F2	*
PFLDT25T	XMITDATA.		04-116	117	O	PFLDT25T	B15/F2	*
PFLDT26T	XMITDATA.		04-116	017	O	PFLDT26T	B15/F2	*
PFLDT27T	XMITDATA.		04-116	116	O	PFLDT27T	B15/F2	*
PFLDT28T	XMITDATA.		04-116	015	O	PFLDT28T	B15/F2	*
PFLDT29T	XMITDATA.		04-116	114	O	PFLDT29T	B15/F2	*
PFLDT30T	XMITDATA.		04-116	014	O	PFLDT30T	B15/F2	*
PFLDT31T	XMITDATA.		04-116	113	O	PFLDT31T	B15/F2	*
PFUDT00T	XMITDATA.		04-116	043	O	PFUDT00T	B15/F2	*
PFUDT01T	XMITDATA.		04-116	142	O	PFUDT01T	B15/F2	*
PFUDT02T	XMITDATA.		04-116	042	O	PFUDT02T	B15/F2	*
PFUDT03T	XMITDATA.		04-116	141	O	PFUDT03T	B15/F2	*
PFUDT04T	XMITDATA.		04-116	040	O	PFUDT04T	B15/F2	*
PFUDT05T	XMITDATA.		04-116	139	O	PFUDT05T	B15/F2	*
PFUDT06T	XMITDATA.		04-116	039	O	PFUDT06T	B15/F2	*
PFUDT07T	XMITDATA.		04-116	138	O	PFUDT07T	B15/F2	*
PFUDT08T	XMITDATA.		04-116	037	O	PFUDT08T	B15/F2	*
PFUDT09T	XMITDATA.		04-116	136	O	PFUDT09T	B15/F2	*
PFUDT10T	XMITDATA.		04-116	036	O	PFUDT10T	B15/F2	*
PFUDT11T	XMITDATA.		04-116	135	O	PFUDT11T	B15/F2	*
PFUDT12T	XMITDATA.		04-116	034	O	PFUDT12T	B15/F2	*
PFUDT13T	XMITDATA.		04-116	133	O	PFUDT13T	B15/F2	*
PFUDT14T	XMITDATA.		04-116	033	O	PFUDT14T	B15/F2	*
PFUDT15T	XMITDATA.		04-116	132	O	PFUDT15T	B15/F2	*
PFUDT16T	XMITDATA.		04-116	056	O	PFUDT16T	B15/F2	*
PFUDT17T	XMITDATA.		04-116	155	O	PFUDT17T	B15/F2	*
PFUDT18T	XMITDATA.		04-116	055	O	PFUDT18T	B15/F2	*
PFUDT19T	XMITDATA.		04-116	154	O	PFUDT19T	B15/F2	*
PFUDT20T	XMITDATA.		04-116	053	O	PFUDT20T	B15/F2	*
PFUDT21T	XMITDATA.		04-116	152	O	PFUDT21T	B15/F2	*
PFUDT22T	XMITDATA.		04-116	052	O	PFUDT22T	B15/F2	*
PFUDT23T	XMITDATA.		04-116	151	O	PFUDT23T	B15/F2	*
PFUDT24T	XMITDATA.		04-116	050	O	PFUDT24T	B15/F2	*
PFUDT25T	XMITDATA.		04-116	149	O	PFUDT25T	B15/F2	*
PFUDT26T	XMITDATA.		04-116	049	O	PFUDT26T	B15/F2	*
PFUDT27T	XMITDATA.		04-116	148	O	PFUDT27T	B15/F2	*
PFUDT28T	XMITDATA.		04-116	047	O	PFUDT28T	B15/F2	*
PFUDT29T	XMITDATA.		04-116	146	O	PFUDT29T	B15/F2	*
PFUDT30T	XMITDATA.		04-116	046	O	PFUDT30T	B15/F2	*
PFUDT31T	XMITDATA.		04-116	145	O	PFUDT31T	B15/F2	*
PMCLK	TMSCLK		04-112	050	O	PT2MCLK	B13/E1	
PMCLK	TMSCNTL		04-130	144	I	PM2MCLK	B18/H2	
PMEDER1	TMSCLK		04-112	006	O	REFEDER	B13/E1	
PMEDER1	TMSCNTL		04-130	142	IO	PMIDER1	B18/H2	
PMEDT1	TMSCLK		04-112	122	I	ED1T2	B13/E1	
PMEDT1	TMSCNTL		04-130	134	O	MPED2T1	B18/H2	
PMMVXER1	TMSCLK		04-112	115	O	MUXED	B13/E1	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
PMMVXER1	TMSCNTL		04-130	145	IO	PMMUXER1	B18/H2	
PMSLIP1	TMSCLK		04-112	106	O	REFSLIP	B13/E1	
PMSLIP1	TMSCNTL		04-130	141	IO	PMSLIP1	B18/H2	
PMXEDER1	TMSCLK		04-112	014	O	XEDER	B13/E1	
PMXEDER1	TMSCNTL		04-130	140	IO	PMXEDER1	B18/H2	
PMXEDT1	TMSCLK		04-112	022	I	ED2T2	B13/E1	
PMXEDT1	TMSCNTL		04-130	133	O	MPXED2T1	B18/H2	
PMXSLIP1	TMSCLK		04-112	114	O	XSLIP	B13/E1	
PMXSLIP1	TMSCNTL		04-130	139	IO	PMXSLIP1	B18/H2	
PT65MC	TMSCLK		04-112	048	O	PT65MC	B13/E1	
PT65MC	TMSINT		04-122	232	I	PTCLK64C	B16/H1	
PT65MT	TMSCLK		04-112	148	O	PT65MT	B13/E1	
PT65MT	TMSINT		04-122	332	I	PTCLK64T	B16/H1	
PTSYNCC	TMSCLK		04-112	047	O	PTSYNCC	B13/E1	
PTSYNCC	TMSINT		04-122	233	I	PTSYNCC	B16/H1	
PTSYNCT	TMSCLK		04-112	147	O	PTSYNCT	B13/E1	
PTSYNCT	TMSINT		04-122	333	I	PTSYNCT	B16/H1	
RD1	DMIRCV0		04-146	218	I	RD1	B21/F2	
RD1	DM2XMIT		04-154	121	I	RD1	B22/F0	
RD1	DMICNTL		04-162	503	O	RD1	B23/F0	
RD1	DMIXMIT		04-170	121	I	RD1	B24/F0	
RD1	DMIRCV1		04-178	218	I	RD1	B25/F2	
REF1N	NCUSYNC0		04-058	254	IO	REF1N	B6/F3	
REF1N	NCUSYNC0		04-058	354	I	REF1N	B6/F3	*
REF1P	NCUSYNC0		04-058	255	IO	REF1P	B6/F3	
REF1P	NCUSYNC0		04-058	355	I	REF1P	B6/F3	*
REF2N	NCUSYNC0		04-058	207	IO	REF2N	B6/F3	
REF2N	NCUSYNC0		04-058	307	I	REF2N	B6/F3	*
REF2P	NCUSYNC0		04-058	208	IO	REF2P	B6/F3	
REF2P	NCUSYNC0		04-058	308	I	REF2P	B6/F3	*
REF3N	NCUSYNC0		04-058	339	IO	REF3N	B6/F3	*
REF3P	NCUSYNC0		04-058	340	IO	REF3P	B6/F3	*
REF4N	NCUSYNC0		04-058	322	IO	REF4N	B6/F3	*
REF4P	NCUSYNC0		04-058	323	IO	REF4P	B6/F3	*
REF5N	NCUSYNC1		04-080	354	I	REF1N	B8/F3	*
REF5P	NCUSYNC1		04-080	355	I	REF1P	B8/F3	*
REF6N	NCUSYNC1		04-080	307	I	REF2N	B8/F3	*
REF6P	NCUSYNC1		04-080	308	I	REF2P	B8/F3	*
REF7N	NCUSYNC1		04-080	339	I	REF3N	B8/F3	*
REF7P	NCUSYNC1		04-080	340	I	REF3P	B8/F3	*
REF8N	NCUSYNC1		04-080	322	I	REF4N	B8/F3	*
REF8P	NCUSYNC1		04-080	323	I	REF4P	B8/F3	*
RQIP	NCUCD		04-008	152	I	RQIP3B	B1/E1	
RQIP	TF04013		04-013	038	IO	RQIPR	B2/C3	*
RQIP	TF04013		04-013	051	IO	RQIPR	B2/C3	*
RQIPR	NCUCD		04-008	052	I	RQIP3BR	B1/E1	
RQIPR	TF04012		04-012	038	IO	RQIPR	B2/C0	*
RQIPR	TF04012		04-012	051	IO	RQIPR	B2/C0	*

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET A23

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
RS1	NCUCD		04-008	124	O	RS1	B1/E1	
RS1	CDUCONV0		04-024	011	IO	RS1	B4/E4	
RS1	CDUCONV1		04-088	011	IO	RS1	B9/E4	
RS1	CDUCONV2		04-104	011	IO	RS1	B10/E4	
RS2	NCUCD		04-008	122	I	RS2	B1/E1	
RS2	CDUCONV0		04-024	110	IO	RS2	B4/E4	
RS2	CDUCONV1		04-088	110	IO	RS2	B9/E4	
RS2	CDUCONV2		04-104	110	IO	RS2	B10/E4	
RS3	NCUCD		04-008	009	O	RS3	B1/E1	
RS3	CDUCONV0		04-024	109	IO	RS3	B4/E4	
RS3	CDUCONV1		04-088	109	IO	RS3	B9/E4	
RS3	CDUCONV2		04-104	109	IO	RS3	B10/E4	
S0009C	DMIXMIT		04-170	353	O	SY0009C	B24/F0	*
S0009CR	DMIXMIT		04-170	253	O	SY0009CR	B24/F0	*
S0009S	DMIXMIT		04-170	553	O	SY0009S	B24/F0	*
S0009SR	DMIXMIT		04-170	453	O	SY0009SR	B24/F0	*
S0211C	DMIXMIT		04-170	345	O	SY0211C	B24/F0	*
S0211CR	DMIXMIT		04-170	245	O	SY0211CR	B24/F0	*
S0211S	DMIXMIT		04-170	545	O	SY0211S	B24/F0	*
S0211SR	DMIXMIT		04-170	445	O	SY0211SR	B24/F0	*
S0413C	DMIXMIT		04-170	332	O	SY0413C	B24/F0	*
S0413CR	DMIXMIT		04-170	232	O	SY0413CR	B24/F0	*
S0413S	DMIXMIT		04-170	532	O	SY0413S	B24/F0	*
S0413SR	DMIXMIT		04-170	432	O	SY0413SR	B24/F0	*
S0615C	DMIXMIT		04-170	317	O	SY0615C	B24/F0	*
S0615CR	DMIXMIT		04-170	217	O	SY0615CR	B24/F0	*
S0615S	DMIXMIT		04-170	517	O	SY0615S	B24/F0	*
S0615SR	DMIXMIT		04-170	417	O	SY0615SR	B24/F0	*
S0801C	DMIXMIT		04-170	349	O	SY0801C	B24/F0	*
S0801CR	DMIXMIT		04-170	249	O	SY0801CR	B24/F0	*
S0801S	DMIXMIT		04-170	549	O	SY0801S	B24/F0	*
S0801SR	DMIXMIT		04-170	449	O	SY0801SR	B24/F0	*
S0SEL0	NCUSYNC0		04-058	236	I	BDSEL0	B6/F3	
S0SEL0	NCUNTRL		04-070	136	IO	S0SEL0	B7/F2	
S1003C	DMIXMIT		04-170	336	O	SY1003C	B24/F0	*
S1003CR	DMIXMIT		04-170	236	O	SY1003CR	B24/F0	*
S1003S	DMIXMIT		04-170	536	O	SY1003S	B24/F0	*
S1003SR	DMIXMIT		04-170	436	O	SY1003SR	B24/F0	*
S1205C	DMIXMIT		04-170	321	O	SY1205C	B24/F0	*
S1205CR	DMIXMIT		04-170	221	O	SY1205CR	B24/F0	*
S1205S	DMIXMIT		04-170	521	O	SY1205S	B24/F0	*
S1205SR	DMIXMIT		04-170	421	O	SY1205SR	B24/F0	*
S1407C	DMIXMIT		04-170	313	O	SY1407C	B24/F0	*
S1407CR	DMIXMIT		04-170	213	O	SY1407CR	B24/F0	*
S1407S	DMIXMIT		04-170	513	O	SY1407S	B24/F0	*
S1407SR	DMIXMIT		04-170	413	O	SY1407SR	B24/F0	*
S1SEL0	NCUNTRL		04-070	236	IO	S1SEL0	B7/F2	
S1SEL0	NCUSYNC1		04-080	236	I	BDSEL0	B8/F3	
SCNV0	NCUCD		04-008	135	O	SCV0	B1/E1	
SCNV0	TF04013		04-013	049	IO	SCNVR0	B2/C3	*
SCNV0	TF04015		04-015	049	IO	SCNVR0	B3/D0	*
SCNV0	TF04017		04-017	049	IO	SCNVR0	B3/D6	*
SCNV1	NCUCD		04-008	136	O	SCV1	B1/E1	
SCNV1	TF04013		04-013	036	IO	SCNVR1	B2/C3	*
SCNV1	TF04015		04-015	048	IO	SCNVR1	B3/D0	*
SCNV1	TF04017		04-017	048	IO	SCNVR1	B3/D6	*
SCNVR0	NCUCD		04-008	035	O	SCVRTN0	B1/E1	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
SCNVR0	TF04012		04-012	049	IO	SCNVR0	B2/C0	*
SCNVR0	TF04014		04-014	049	IO	SCNVR0	B2/C6	*
SCNVR0	TF04016		04-016	049	IO	SCNVR0	B3/D3	*
SCNVR1	NCUCD		04-008	036	O	SCVRTN1	B1/E1	
SCNVR1	TF04012		04-012	036	IO	SCNVR1	B2/C0	*
SCNVR1	TF04014		04-014	048	IO	SCNVR1	B2/C6	*
SCNVR1	TF04016		04-016	048	IO	SCNVR1	B3/D3	*
SCNW0	NCUCD		04-008	155	O	SCZ3B0	B1/E1	
SCNW0	TF04013		04-013	055	IO	SNCWR0	B2/C3	*
SCNW1	NCUCD		04-008	142	O	SCZ3B1	B1/E1	
SCNW1	TF04013		04-013	042	IO	SCNWR1	B2/C3	*
SCNWR0	NCUCD		04-008	055	O	SCZR0	B1/E1	
SCNWR0	TF04012		04-012	055	IO	SNCWR0	B2/C0	*
SCNWR1	NCUCD		04-008	042	I	SCZR1	B1/E1	
SCNWR1	TF04012		04-012	042	IO	SCNWR1	B2/C0	*
SCNX0	NCUCD		04-008	154	O	SCX3B0	B1/E1	
SCNX0	TF04013		04-013	054	IO	SCNXR0	B2/C3	*
SCNX0	TF04015		04-015	054	IO	SCNXR0	B3/D0	*
SCNX0	TF04017		04-017	054	IO	SCNXR0	B3/D6	*
SCNX1	NCUCD		04-008	141	O	SCX3B1	B1/E1	
SCNX1	TF04013		04-013	041	IO	SCNXR1	B2/C3	*
SCNX1	TF04015		04-015	046	IO	SCNXR1	B3/D0	*
SCNX1	TF04017		04-017	046	IO	SCNXR1	B3/D6	*
SCNXR0	NCUCD		04-008	054	O	SCX3B0R	B1/E1	
SCNXR0	TF04012		04-012	054	IO	SCNXR0	B2/C0	*
SCNXR0	TF04014		04-014	054	IO	SCNXR0	B2/C6	*
SCNXR0	TF04016		04-016	054	IO	SCNXR0	B3/D3	*
SCNXR1	NCUCD		04-008	041	O	SCX3B1R	B1/E1	
SCNXR1	TF04012		04-012	041	IO	SCNXR1	B2/C0	*
SCNXR1	TF04014		04-014	046	IO	SCNXR1	B2/C6	*
SCNXR1	TF04016		04-016	046	IO	SCNXR1	B3/D3	*
SCNY	NCUCD		04-008	147	O	SCEX3B	B1/E1	
SCNY	TF04013		04-013	040	IO	SCNYR	B2/C3	*
SCNY	TF04013		04-013	053	IO	SCNYR	B2/C3	*
SCNYR	NCUCD		04-008	047	O	SCEXR	B1/E1	
SCNYR	TF04012		04-012	040	IO	SCNYR	B2/C0	*
SCNYR	TF04012		04-012	053	IO	SCNYR	B2/C0	*
SCNZ0	NCUCD		04-008	138	O	SCA3B	B1/E1	*
SCNZ0	TF04013		04-013	052	IO	SCNZR0	B2/C3	*
SCNZ0	TF04015		04-015	052	IO	SCNZR0	B3/D0	*
SCNZ1	NCUCD		04-008	137	O	SCB3B	B1/E1	*
SCNZ1	TF04013		04-013	039	IO	SCNZR1	B2/C3	*
SCNZ1	TF04015		04-015	045	IO	SCNZR1	B3/D0	*
SCNZR0	NCUCD		04-008	038	O	SCA3BR	B1/E1	*
SCNZR0	TF04012		04-012	052	IO	SCNZR0	B2/C0	*
SCNZR0	TF04014		04-014	052	IO	SCNZR0	B2/C6	*
SCNZR1	NCUCD		04-008	037	O	SCB3BR	B1/E1	*
SCNZR1	TF04012		04-012	039	IO	SCNZR1	B2/C0	*
SCNZR1	TF04014		04-014	045	IO	SCNZR1	B2/C6	*
SCWR0	NCUCD		04-008	056	O	SCWR0	B1/E1	
SCWR0	NCUCD		04-008	143	O	SCW3B1	B1/E1	
SCWR1	NCUCD		04-008	043	O	SCWR1	B1/E1	
SCWR1	NCUCD		04-008	149	I	ZRTN	B1/E1	
SCX3B0	NCUOSL		04-048	119	O	SCX3B	B5/E4	*
SCX3B1	NCUOSL		04-048	154	O	SCX3B	B5/E4	*
SCX3BR0	NCUOSL		04-048	019	O	SCX3BR	B5/E4	*
SCX3BR1	NCUOSL		04-048	054	O	SCX3BR	B5/E4	*
SCY3B0	NCUOSL		04-048	118	O	SCY3B	B5/E4	*
SCY3B1	NCUOSL		04-048	153	O	SCY3B	B5/E4	*
SCY3BR0	NCUOSL		04-048	018	O	SCY3BR	B5/E4	*
SCY3BR1	NCUOSL		04-048	053	O	SCY3BR	B5/E4	*
SCYR	NCUCD		04-008	053	O	SCY3BR	B1/E1	
SCYR	NCUCD		04-008	113	I	EXRTN	B1/E1	
SPB1	NCUSYNC0		04-058	038	IO	SPB1	B6/F3	
SPB1	NCUSYNC0		04-058	138	IO	SPB1	B6/F3	
SPB2	NCUSYNC0		04-058	039	IO	SPB2	B6/F3	
SPB2	NCUSYNC0		04-058	139	IO	SPB2	B6/F3	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
SPB3	NCUSYNC0		04-058	040	IO	SPB3	B6/F3	
SPB3	NCUSYNC0		04-058	140	IO	SPB3	B6/F3	
SPB4	NCUSYNC0		04-058	041	IO	SPB4	B6/F3	
SPB4	NCUSYNC0		04-058	141	IO	SPB4	B6/F3	
SPB5	NCUSYNC0		04-058	042	IO	SPB5	B6/F3	
SPB5	NCUSYNC0		04-058	142	IO	SPB5	B6/F3	
SPB6	NCUSYNC0		04-058	043	IO	SPB6	B6/F3	
SPB6	NCUSYNC0		04-058	143	IO	SPB6	B6/F3	
SPB7	NCUSYNC0		04-058	045	IO	SPB7	B6/F3	
SPB7	NCUSYNC0		04-058	145	IO	SPB7	B6/F3	
SPB8	NCUSYNC0		04-058	046	IO	SPB8	B6/F3	
SPB8	NCUSYNC0		04-058	146	IO	SPB8	B6/F3	
SREF	NCUNTRL		04-070	120	IO	SREF	B7/F2	
SREF	NCUSYNC1		04-080	121	IO	SREF	B8/F3	
SRPERRA0	DMICNTL		04-162	319	I	SRPERRA0	B23/F0	
SRPERRA0	DMIRCV1		04-178	018	O	SRPERR0	B25/F2	
SRPERRB0	DMIRCV0		04-146	018	O	SRPERR0	B21/F2	
SRPERRB0	DMICNTL		04-162	219	I	SRPERRB0	B23/F0	
STCDAT0C	TF04109		04-109	052	IO	STCDAT0C	B11/C5	*
STCDAT0C	TF04111		04-111	042	IO	STCDAT0C	B12/C5	*
STCDAT0T	TF04108		04-108	053	IO	STCDAT0T	B11/C0	*
STCDAT0T	TF04110		04-110	043	IO	STCDAT0T	B12/C0	*
STCDAT1C	TF04109		04-109	020	IO	STCDAT1C	B11/C5	*
STCDAT1C	TF04111		04-111	010	IO	STCDAT1C	B12/C5	*
STCDAT1T	TF04108		04-108	021	IO	STCDAT1T	B11/C0	*
STCDAT1T	TF04110		04-110	011	IO	STCDAT1T	B12/C0	*
STERR0C	TF04109		04-109	051	IO	STERR0C	B11/C5	*
STERR0C	TF04111		04-111	041	IO	STERR0C	B12/C5	*
STERR0T	TF04108		04-108	052	IO	STERR0T	B11/C0	*
STERR0T	TF04110		04-110	042	IO	STERR0T	B12/C0	*
STERR1C	TF04109		04-109	019	IO	STERR1C	B11/C5	*
STERR1C	TF04111		04-111	009	IO	STERR1C	B12/C5	*
STERR1T	TF04108		04-108	020	IO	STERR1T	B11/C0	*
STERR1T	TF04110		04-110	010	IO	STERR1T	B12/C0	*
STSCD100	TMSINT		04-122	036	I	STCD10C	B16/H1	
STSCD100	TF04137		04-137	049	IO	STSCD100	B20/E1	*
STSCD101	TMSINT		04-122	135	I	STCD10T	B16/H1	
STSCD101	TF04136		04-136	050	IO	STSCDT101	B19/D6	*
STSCD110	TMSINT		04-122	053	I	STCD11C	B16/H1	
STSCD110	TF04135		04-135	049	IO	STSCD110	B19/D3	*
STSCD111	TMSINT		04-122	152	I	STCD11T	B16/H1	
STSCD111	TF04134		04-134	050	IO	STSCD111	B19/D0	*
STSCD120	TMSINT		04-122	034	I	STCD12C	B16/H1	
STSCD120	TF04137		04-137	052	IO	STSCD120	B20/E1	*
STSCD121	TMSINT		04-122	133	I	STCD12T	B16/H1	
STSCD121	TF04136		04-136	053	IO	STSCD121	B19/D6	*
STSCD130	TMSINT		04-122	055	I	STCD13C	B16/H1	
STSCD130	TF04135		04-135	052	IO	STSCD130	B19/D3	*
STSCD131	TMSINT		04-122	154	I	STCD13T	B16/H1	
STSCD131	TF04134		04-134	053	IO	STSCD131	B19/D0	*
STSCDT00	TMSINT		04-122	043	I	STCD0C	B16/H1	

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
STSCDT00	TF04129		04-129	033	IO	STSCDT00	B17/D4	*
STSCDT00	TF04137		04-137	033	IO	STSCDT00	B20/E1	*
STSCDT01	TMSINT		04-122	142	I	STCD0T	B16/H1	
STSCDT01	TF04128		04-128	034	IO	STSCDT01	B17/D1	*
STSCDT01	TF04136		04-136	034	IO	STSCDT01	B19/D6	*
STSCDT10	TMSINT		04-122	046	I	STCD1C	B16/H1	
STSCDT10	TF04129		04-129	036	IO	STSCDT10	B17/D4	*
STSCDT10	TF04135		04-135	033	IO	STSCDT10	B19/D3	*
STSCDT11	TMSINT		04-122	145	I	STCD1T	B16/H1	
STSCDT11	TF04128		04-128	037	IO	STSCDT11	B17/D1	*
STSCDT11	TF04134		04-134	034	IO	STSCDT11	B19/D0	*
STSCDT20	TMSINT		04-122	042	I	STCD2C	B16/H1	
STSCDT20	TF04129		04-129	039	IO	STSCDT20	B17/D4	*
STSCDT20	TF04137		04-137	036	IO	STSCDT20	B20/E1	*
STSCDT21	TMSINT		04-122	141	I	STCD2T	B16/H1	
STSCDT21	TF04128		04-128	040	IO	STSCDT21	B17/D1	*
STSCDT21	TF04136		04-136	037	IO	STSCDT21	B19/D6	*
STSCDT30	TMSINT		04-122	047	I	STCD3C	B16/H1	
STSCDT30	TF04129		04-129	042	IO	STSCDT30	B17/D4	*
STSCDT30	TF04135		04-135	036	IO	STSCDT30	B19/D3	*
STSCDT31	TMSINT		04-122	146	I	STCD3T	B16/H1	
STSCDT31	TF04128		04-128	043	IO	STSCDT31	B17/D1	*
STSCDT31	TF04134		04-134	037	IO	STSCDT31	B19/D0	*
STSCDT40	TMSINT		04-122	040	I	STCD4C	B16/H1	
STSCDT40	TF04129		04-129	046	IO	STSCDT40	B17/D4	*
STSCDT40	TF04137		04-137	039	IO	STSCDT40	B20/E1	*
STSCDT41	TMSINT		04-122	139	I	STCD4T	B16/H1	
STSCDT41	TF04128		04-128	047	IO	STSCDT41	B17/D1	*
STSCDT41	TF04136		04-136	040	IO	STSCDT41	B19/D6	*
STSCDT50	TMSINT		04-122	049	I	STCD5C	B16/H1	
STSCDT50	TF04129		04-129	049	IO	STSCDT50	B17/D4	*
STSCDT50	TF04135		04-135	039	IO	STSCDT50	B19/D3	*
STSCDT51	TMSINT		04-122	148	I	STCD5T	B16/H1	
STSCDT51	TF04128		04-128	050	IO	STSCDT51	B17/D1	*
STSCDT51	TF04134		04-134	040	IO	STSCDT51	B19/D0	*
STSCDT60	TMSINT		04-122	039	I	STCD6C	B16/H1	
STSCDT60	TF04137		04-137	042	IO	STSCDT60	B20/E1	*
STSCDT61	TMSINT		04-122	138	I	STCD6T	B16/H1	
STSCDT61	TF04136		04-136	043	IO	STSCDT61	B19/D6	*
STSCDT70	TMSINT		04-122	050	I	STCD7C	B16/H1	
STSCDT70	TF04135		04-135	042	IO	STSCDT70	B19/D3	*
STSCDT71	TMSINT		04-122	149	I	STCD7T	B16/H1	
STSCDT71	TF04134		04-134	043	IO	STSCDT71	B19/D0	*
STSCDT80	TMSINT		04-122	037	I	STCD8C	B16/H1	
STSCDT80	TF04137		04-137	046	IO	STSCDT80	B20/E1	*
STSCDT81	TMSINT		04-122	136	I	STCD8T	B16/H1	
STSCDT81	TF04136		04-136	047	IO	STSCDT81	B19/D6	*
STSCDT90	TMSINT		04-122	052	I	STCD9C	B16/H1	
STSCDT90	TF04135		04-135	046	IO	STSCDT90	B19/D3	*
STSCDT91	TMSINT		04-122	151	I	STCD9T	B16/H1	
STSCDT91	TF04134		04-134	047	IO	STSCDT91	B19/D0	*
STSER00	TF04129		04-129	032	IO	STSER00	B17/D4	*
STSER00	TMSCNTL		04-130	249	IO	SM0ERRC	B18/H2	
STSER00	TF04137		04-137	032	IO	STSER00	B20/E1	*
STSER01	TF04128		04-128	033	IO	STSER01	B17/D1	*
STSER01	TMSCNTL		04-130	349	IO	SM0ERRT	B18/H2	
STSER01	TF04136		04-136	033	IO	STSER01	B19/D6	*
STSER10	TF04129		04-129	035	IO	STSER10	B17/D4	*
STSER10	TMSCNTL		04-130	049	IO	SM1ERRC	B18/H2	
STSER10	TF04135		04-135	032	IO	STSER10	B19/D3	*
STSER100	TMSCNTL		04-130	254	IO	SM10ERRC	B18/H2	
STSER100	TF04137		04-137	048	IO	STSER100	B20/E1	*
STSER101	TMSCNTL		04-130	354	IO	SM10ERRT	B18/H2	
STSER101	TF04136		04-136	049	IO	STSER101	B19/D6	*
STSER11	TF04128		04-128	036	IO	STSER11	B17/D1	*
STSER11	TMSCNTL		04-130	149	IO	SM1ERRT	B18/H2	
STSER11	TF04134		04-134	033	IO	STSER11	B19/D0	*
STSER110	TMSCNTL		04-130	054	IO	SM11ERRC	B18/H2	
STSER110	TF04135		04-135	048	IO	STSER110	B19/D3	*

44 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
STSER111	TMSCNTL		04-130	154	IO	SM11ERRT	B18/H2	
STSER111	TF04134		04-134	049	IO	STSER111	B19/D0	*
STSER120	TMSCNTL		04-130	255	IO	SM12ERRC	B18/H2	
STSER120	TF04137		04-137	051	IO	STSER120	B20/E1	*
STSER121	TMSCNTL		04-130	355	IO	SM12ERRT	B18/H2	
STSER121	TF04136		04-136	052	IO	STSER121	B19/D6	*
STSER130	TMSCNTL		04-130	055	IO	SM13ERRC	B18/H2	
STSER130	TF04135		04-135	051	IO	STSER130	B19/D3	*
STSER131	TMSCNTL		04-130	155	IO	SM13ERRT	B18/H2	
STSER131	TF04134		04-134	052	IO	STSER131	B19/D0	*
STSER20	TF04129		04-129	038	IO	STSER20	B17/D4	*
STSER20	TMSCNTL		04-130	250	IO	SM2ERRC	B18/H2	
STSER20	TF04137		04-137	035	IO	STSER20	B20/E1	*
STSER21	TF04128		04-128	039	IO	STSER21	B17/D1	*
STSER21	TMSCNTL		04-130	350	IO	SM2ERRT	B18/H2	
STSER21	TF04136		04-136	036	IO	STSER21	B19/D6	*
STSER30	TF04129		04-129	041	IO	STSER30	B17/D4	*
STSER30	TMSCNTL		04-130	050	IO	SM3ERRC	B18/H2	
STSER30	TF04135		04-135	035	IO	STSER30	B19/D3	*
STSER31	TF04128		04-128	042	IO	STSER31	B17/D1	*
STSER31	TMSCNTL		04-130	150	IO	SM3ERRT	B18/H2	
STSER31	TF04134		04-134	036	IO	STSER31	B19/D0	*
STSER40	TF04129		04-129	045	IO	STSER40	B17/D4	*
STSER40	TMSCNTL		04-130	251	IO	SM4ERRC	B18/H2	
STSER40	TF04137		04-137	038	IO	STSER40	B20/E1	*
STSER41	TF04128		04-128	046	IO	STSER41	B17/D1	*
STSER41	TMSCNTL		04-130	351	IO	SM4ERRT	B18/H2	
STSER41	TF04136		04-136	039	IO	STSER41	B19/D6	*
STSER50	TF04129		04-129	048	IO	STSER50	B17/D4	*
STSER50	TMSCNTL		04-130	051	IO	SM5ERRC	B18/H2	
STSER50	TF04135		04-135	038	IO	STSER50	B19/D3	*
STSER51	TF04128		04-128	049	IO	STSER51	B17/D1	*
STSER51	TMSCNTL		04-130	151	IO	SM5ERRT	B18/H2	
STSER51	TF04134		04-134	039	IO	STSER51	B19/D0	*
STSER60	TMSCNTL		04-130	252	IO	SM6ERRC	B18/H2	
STSER60	TF04137		04-137	041	IO	STSER60	B20/E1	*
STSER61	TMSCNTL		04-130	352	IO	SM6ERRT	B18/H2	
STSER61	TF04136		04-136	042	IO	STSER61	B19/D6	*
STSER70	TMSCNTL		04-130	052	IO	SM7ERRC	B18/H2	
STSER70	TF04135		04-135	041	IO	STSER70	B19/D3	*
STSER71	TMSCNTL		04-130	152	IO	SM7ERRT	B18/H2	
STSER71	TF04134		04-134	042	IO	STSER71	B19/D0	*
STSER80	TMSCNTL		04-130	253	IO	SM8ERRC	B18/H2	
STSER80	TF04137		04-137	045	IO	STSER80	B20/E1	*
STSER81	TMSCNTL		04-130	353	IO	SM8ERRT	B18/H2	
STSER81	TF04136		04-136	046	IO	STSER81	B19/D6	*
STSER90	TMSCNTL		04-130	053	IO	SM9ERRC	B18/H2	
STSER90	TF04135		04-135	045	IO	STSER90	B19/D3	*
STSER91	TMSCNTL		04-130	153	IO	SM9ERRT	B18/H2	
STSER91	TF04134		04-134	046	IO	STSER91	B19/D0	*
SY0009C	DM2XMIT		04-154	353	O	SY0009C	B22/F0	*
SY0009CR	DM2XMIT		04-154	253	O	SY0009CR	B22/F0	*
SY0009S	DM2XMIT		04-154	553	O	SY0009S	B22/F0	*
SY0009SR	DM2XMIT		04-154	453	O	SY0009SR	B22/F0	*
SY0211C	DM2XMIT		04-154	345	O	SY0211C	B22/F0	*
SY0211CR	DM2XMIT		04-154	245	O	SY0211CR	B22/F0	*
SY0211S	DM2XMIT		04-154	545	O	SY0211S	B22/F0	*
SY0211SR	DM2XMIT		04-154	445	O	SY0211SR	B22/F0	*
SY0413C	DM2XMIT		04-154	332	O	SY0413C	B22/F0	*
SY0413CR	DM2XMIT		04-154	232	O	SY0413CR	B22/F0	*
SY0413S	DM2XMIT		04-154	532	O	SY0413S	B22/F0	*
SY0413SR	DM2XMIT		04-154	432	O	SY0413SR	B22/F0	*

45 LEAD INDEX (CONTINUED)

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
SY0615C	DM2XMIT		04-154	317	O	SY0615C	B22/F0	*
SY0615CR	DM2XMIT		04-154	217	O	SY0615CR	B22/F0	*
SY0615S	DM2XMIT		04-154	517	O	SY0615S	B22/F0	*
SY0615SR	DM2XMIT		04-154	417	O	SY0615SR	B22/F0	*
SY0801C	DM2XMIT		04-154	349	O	SY0801C	B22/F0	*
SY0801CR	DM2XMIT		04-154	249	O	SY0801CR	B22/F0	*
SY0801S	DM2XMIT		04-154	549	O	SY0801S	B22/F0	*
SY0801SR	DM2XMIT		04-154	449	O	SY0801SR	B22/F0	*
SY1003C	DM2XMIT		04-154	336	O	SY1003C	B22/F0	*
SY1003CR	DM2XMIT		04-154	236	O	SY1003CR	B22/F0	*
SY1003S	DM2XMIT		04-154	536	O	SY1003S	B22/F0	*
SY1003SR	DM2XMIT		04-154	436	O	SY1003SR	B22/F0	*
SY1205C	DM2XMIT		04-154	321	O	SY1205C	B22/F0	*
SY1205CR	DM2XMIT		04-154	221	O	SY1205CR	B22/F0	*
SY1205S	DM2XMIT		04-154	521	O	SY1205S	B22/F0	*
SY1205SR	DM2XMIT		04-154	421	O	SY1205SR	B22/F0	*
SY1407C	DM2XMIT		04-154	313	O	SY1407C	B22/F0	*
SY1407CR	DM2XMIT		04-154	213	O	SY1407CR	B22/F0	*
SY1407S	DM2XMIT		04-154	513	O	SY1407S	B22/F0	*
SY1407SR	DM2XMIT		04-154	413	O	SY1407SR	B22/F0	*
SYBEB	NCUSYNC0		04-058	235	IO	SYBEB	B6/F3	
SYBEB	NCUNTRL		04-070	235	IO	SYBEB	B7/F2	
SYNCERA0	DMICNTL		04-162	507	I	SYNCERA0	B23/F0	
SYNCERA0	DMIXMIT		04-170	053	O	SYNCER0	B24/F0	
SYNCERB0	DM2XMIT		04-154	053	O	SYNCER0	B22/F0	
SYNCERB0	DMICNTL		04-162	307	I	SYNCERB0	B23/F0	
TB0N	NCUOSL		04-048	036	O	TBOUT0N	B5/E4	
TB0N	NCUNTRL		04-070	336	IO	TB0N	B7/F2	
TB0P	NCUOSL		04-048	037	O	TBOUT0P	B5/E4	
TB0P	NCUNTRL		04-070	337	IO	TB0P	B7/F2	
TBA	NCUSYNC0		04-058	348	I	TBAIN	B6/F3	
TBA	NCUNTRL		04-070	348	IO	TBA	B7/F2	
TBA	NCUSYNC1		04-080	348	I	TBAIN	B8/F3	
TBASTRT	NCUSYNC0		04-058	345	I	TBASTRT	B6/F3	
TBASTRT	NCUNTRL		04-070	345	IO	TBASTRT	B7/F2	
TBASTRT	NCUSYNC1		04-080	345	I	TBASTRT	B8/F3	
TBB	NCUSYNC0		04-058	347	I	TBBIN	B6/F3	
TBB	NCUNTRL		04-070	347	IO	TBB	B7/F2	
TBB	NCUSYNC1		04-080	347	I	TBBIN	B8/F3	
TBBINN	NCUNTRL		04-070	334	IO	TBBINN	B7/F2	*
TBBINP	NCUNTRL		04-070	335	IO	TBBINP	B7/F2	*
TBBSTRT	NCUSYNC0		04-058	344	I	TBBSTRT	B6/F3	
TBBSTRT	NCUNTRL		04-070	344	IO	TBBSTRT	B7/F2	
TBBSTRT	NCUSYNC1		04-080	344	I	TBBSTRT	B8/F3	

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
TBIN	NCUOSL		04-048	034	O	TBOUT1N	B5/E4	*
TBIP	NCUOSL		04-048	035	O	TBOUT1P	B5/E4	*
TDGN	NCUCD		04-008	049	O	DGNFANR	B1/E1	
TDGN	TF04014		04-014	047	IO	DGNR	B2/C6	
TDGN	TF04016		04-016	047	IO	DGNR	B3/D3	
TEBEM0C	TF04111		04-111	049	IO	TEBEM0C	B12/C5	*
TEBEM0C	TMSINT		04-122	411	O	TEBEM0C	B16/H1	
TEBEM0T	TF04110		04-110	050	IO	TEBEM0T	B12/C0	*
TEBEM0T	TMSINT		04-122	510	O	TEBEM0T	B16/H1	
TEBEM1C	TF04111		04-111	048	IO	TEBEM1C	B12/C5	*
TEBEM1C	TMSINT		04-122	410	O	TEBEM1C	B16/H1	
TEBEM1T	TF04110		04-110	049	IO	TEBEM1T	B12/C0	*
TEBEM1T	TMSINT		04-122	509	O	TEBEM1T	B16/H1	
TEBEM2C	TF04111		04-111	046	IO	TEBEM2C	B12/C5	*
TEBEM2C	TMSINT		04-122	408	O	TEBEM2C	B16/H1	
TEBEM2T	TF04110		04-110	047	IO	TEBEM2T	B12/C0	*
TEBEM2T	TMSINT		04-122	507	O	TEBEM2T	B16/H1	
TEBEM3C	TF04111		04-111	045	IO	TEBEM3C	B12/C5	*
TEBEM3C	TMSINT		04-122	407	O	TEBEM3C	B16/H1	
TEBEM3T	TF04110		04-110	046	IO	TEBEM3T	B12/C0	*
TEBEM3T	TMSINT		04-122	506	O	TEBEM3T	B16/H1	
TEBOM0C	TF04111		04-111	017	IO	TEBOM0C	B12/C5	*
TEBOM0C	TMSINT		04-122	433	O	TEBOM0C	B16/H1	
TEBOM0T	TF04110		04-110	018	IO	TEBOM0T	B12/C0	*
TEBOM0T	TMSINT		04-122	532	O	TEBOM0T	B16/H1	
TEBOM1C	TF04111		04-111	016	IO	TEBOM1C	B12/C5	*
TEBOM1C	TMSINT		04-122	434	O	TEBOM1C	B16/H1	
TEBOM1T	TF04110		04-110	017	IO	TEBOM1T	B12/C0	*
TEBOM1T	TMSINT		04-122	533	O	TEBOM1T	B16/H1	
TEBOM2C	TF04111		04-111	014	IO	TEBOM2C	B12/C5	*
TEBOM2C	TMSINT		04-122	436	O	TEBOM2C	B16/H1	
TEBOM2T	TF04110		04-110	015	IO	TEBOM2T	B12/C0	*
TEBOM2T	TMSINT		04-122	535	O	TEBOM2T	B16/H1	
TEBOM3C	TF04111		04-111	013	IO	TEBOM3C	B12/C5	*
TEBOM3C	TMSINT		04-122	437	O	TEBOM3C	B16/H1	
TEBOM3T	TF04110		04-110	014	IO	TEBOM3T	B12/C0	*
TEBOM3T	TMSINT		04-122	536	O	TEBOM3T	B16/H1	
TECADD0C	TF04111		04-111	051	IO	TECADD0C	B12/C5	*
TECADD0C	TMSINT		04-122	447	O	TEADD3C	B16/H1	
TECADD0T	TF04110		04-110	052	IO	TECADD0T	B12/C0	*
TECADD0T	TMSINT		04-122	546	O	TEADD3T	B16/H1	
TECADD1C	TF04111		04-111	019	IO	TECADD1C	B12/C5	*
TECADD1C	TMSINT		04-122	421	O	TEADD2C	B16/H1	
TECADD1T	TF04110		04-110	020	IO	TECADD1T	B12/C0	*
TECADD1T	TMSINT		04-122	520	O	TEADD2T	B16/H1	
TECDAT0C	TF04111		04-111	052	IO	TECDAT0C	B12/C5	*
TECDAT0C	TMSINT		04-122	446	O	TECDAT3C	B16/H1	
TECDAT0T	TF04110		04-110	053	IO	TECDAT0T	B12/C0	*
TECDAT0T	TMSINT		04-122	545	O	TECDAT3T	B16/H1	
TECDAT1C	TF04111		04-111	020	IO	TECDAT1C	B12/C5	*
TECDAT1C	TMSINT		04-122	420	O	TECDAT2C	B16/H1	
TECDAT1T	TF04110		04-110	021	IO	TECDAT1T	B12/C0	*
TECDAT1T	TMSINT		04-122	519	O	TECDAT2T	B16/H1	
TI32ECKC	TMSINT		04-122	351	I	TI32ECKC	B16/H1	
TI32ECKC	C1B		04-138	351	I	TI32ECKC	B20/G4	
TI32ECKT	TMSINT		04-122	350	O	TI32ECKT	B16/H1	
TI32ECKT	C1B		04-138	350	I	TI32ECKT	B20/G4	
TI32LCKC	TMSINT		04-122	343	I	TI32LCKC	B16/H1	
TI32LCKC	C1B		04-138	344	I	TI32LCKC	B20/G4	
TI32LCKT	TMSINT		04-122	342	O	TI32LCKT	B16/H1	
TI32LCKT	C1B		04-138	343	I	TI32LCKT	B20/G4	
TICDRETC	TMSINT		04-122	243	O	TICDRETC	B16/H1	
TICDRETC	C1B		04-138	243	I	TICDRETC	B20/G4	
TICDRETT	TMSINT		04-122	242	I	TICDRETT	B16/H1	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
TICDRETT	C1B		04-138	242	I	TICDRETT	B20/G4	
TICPARH	TMSINT		04-122	102	IO	TICPARH	B16/H1	
TICPARH	C1B		04-138	102	IO	TICPARH	B20/G4	
TICPARL	TMSINT		04-122	002	IO	TICPARL	B16/H1	
TICPARL	C1B		04-138	002	IO	TICPARL	B20/G4	
TILDS0	TMSINT		04-122	003	O	TILDS0	B16/H1	
TILDS0	C1B		04-138	011	I	MILDS0	B20/G4	
TIME1	TMSINT		04-122	348	O	TIME1	B16/H1	
TIME1	C1B		04-138	348	I	TIME1	B20/G4	
TISADDT1	TMSINT		04-122	023	O	TISADDT1	B16/H1	
TISADDT1	C1B		04-138	023	I	TISADDT1	B20/G4	
TISCDT1	TMSINT		04-122	123	O	TISCDT1	B16/H1	
TISCDT1	C1B		04-138	123	I	TISCDT1	B20/G4	
TIUDS0	TMSINT		04-122	103	O	TIUDS0	B16/H1	
TIUDS0	C1B		04-138	111	I	MIUDS0	B20/G4	
TMCDLPE1	TMSINT		04-122	017	O	TMCDLPE1	B16/H1	
TMCDLPE1	TMSCNTL		04-130	017	I	TMCDLPE1	B18/H2	
TMCIBER1	TMSINT		04-122	019	O	TMCIBER1	B16/H1	
TMCIBER1	TMSCNTL		04-130	019	IO	TMCIBER1	B18/H2	
TMDACK0	TMSINT		04-122	010	O	TMDACK1	B16/H1	
TMDACK0	TMSCNTL		04-130	010	IO	TMDACK0	B18/H2	
TMFPCR	TMSINT		04-122	004	O	TMFPCR	B16/H1	
TMFPCR	TMSCNTL		04-130	004	IO	TMDMIR	B18/H2	
TMIPER1	TMSINT		04-122	016	O	TMIPER1	B16/H1	
TMIPER1	TMSCNTL		04-130	016	IO	TMIPER1	B18/H2	
TMS8K	NCUSYNC0		04-058	221	IO	TMS8K	B6/F3	
TMS8K	NCUNTRL		04-070	223	IO	TMS8K	B7/F2	
TMS8K	TMSCLK		04-112	107	O	TMS8K	B13/E1	
TMS8KR	NCUSYNC0		04-058	220	IO	TMS8KR	B6/F3	
TMS8KR	NCUNTRL		04-070	222	IO	TMS8KR	B7/F2	
TMS8KR	TMSCLK		04-112	007	O	TMS8KR	B13/E1	
TMSCLK	TMSINT		04-122	107	I	TRCLK	B16/H1	
TMSCLK	DMICNTL		04-162	052	O	TMSCLK	B23/F0	
TMSDIN	TMSINT		04-122	105	I	XMITD	B16/H1	
TMSDIN	DMICNTL		04-162	048	O	TMSDIN	B23/F0	
TMSDOUT	TMSINT		04-122	008	O	RCVD	B16/H1	
TMSDOUT	DMICNTL		04-162	051	I	TMSDOUT	B23/F0	
TMSED	NCUSYNC0		04-058	117	IO	TMSED	B6/F3	
TMSED	NCUNTRL		04-070	117	IO	TMSED	B7/F2	
TMSGO	TMSINT		04-122	106	I	GOTMS	B16/H1	
TMSGO	DMICNTL		04-162	049	O	TMSGO	B23/F0	
TMSIDATA	DMIXMIT		04-170	147	I	TMSIDATB	B24/F0	
TMSIDATA	DMIRCV1		04-178	142	O	TMSIDAT	B25/F2	
TMSIDATB	DMIRCV0		04-146	142	O	TMSIDAT	B21/F2	
TMSIDATB	DM2XMIT		04-154	147	I	TMSIDATB	B22/F0	*
TMSIDTCA	DMIXMIT		04-170	047	I	TMSIDTCB	B24/F0	
TMSIDTCA	DMIRCV1		04-178	042	O	TMSIDATC	B25/F2	
TMSIDTCB	DMIRCV0		04-146	042	O	TMSIDATC	B21/F2	
TMSIDTCB	DM2XMIT		04-154	047	I	TMSIDTCB	B22/F0	*
TMSINT	TMSINT		04-122	005	O	INTRPT	B16/H1	
TMSINT	DMICNTL		04-162	045	I	TMSINT	B23/F0	
TMSRDY	TMSINT		04-122	007	O	BUSY	B16/H1	
TMSRDY	DMICNTL		04-162	046	I	TMSRDY	B23/F0	
TMSRST	TMSINT		04-122	104	I	RESET	B16/H1	
TMSRST	DMICNTL		04-162	053	O	TMSRST	B23/F0	
TMSSEL	TMSINT		04-122	108	I	SELTMS	B16/H1	
TMSSEL	DMICNTL		04-162	050	O	TMSSEL	B23/F0	
TMSSRQT	TMSINT		04-122	006	O	EVENT	B16/H1	
TMSSRQT	DMICNTL		04-162	047	I	TMSSRQT	B23/F0	
TMSUPER1	TMSINT		04-122	015	O	TMSUPER1	B16/H1	
TMSUPER1	TMSCNTL		04-130	015	IO	TMSUPER1	B18/H2	
TRQIP	NCUCD		04-008	044	O	RQIPCONV	B1/E1	
TRQIP	TF04014		04-014	051	IO	RQIPR	B2/C6	
TRQIP	TF04016		04-016	051	IO	RQIPR	B3/D3	

LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
TSCADD0C	TF04109		04-109	054	IO	TSCADD0C	B11/C5	*
TSCADD0C	TMSINT		04-122	450	O	TEADD1C	B16/H1	
TSCADD0T	TF04108		04-108	055	IO	TSCADD0T	B11/C0	*
TSCADD0T	TMSINT		04-122	549	O	TEADD1T	B16/H1	
TSCADD1C	TF04109		04-109	022	IO	TSCADD1C	B11/C5	*
TSCADD1C	TMSINT		04-122	424	O	TEADD0C	B16/H1	
TSCADD1T	TF04108		04-108	023	IO	TSCADD1T	B11/C0	*
TSCADD1T	TMSINT		04-122	523	O	TEADD0T	B16/H1	
TSCDAT0C	TF04109		04-109	055	IO	TSCDAT0C	B11/C5	*
TSCDAT0C	TMSINT		04-122	449	O	TECDAT1C	B16/H1	
TSCDAT0T	TF04108		04-108	056	IO	TSCDAT0T	B11/C0	*
TSCDAT0T	TMSINT		04-122	548	O	TECDAT1T	B16/H1	
TSCDAT1C	TF04109		04-109	023	IO	TSCDAT1C	B11/C5	*
TSCDAT1C	TMSINT		04-122	423	O	TECDAT0C	B16/H1	
TSCDAT1T	TF04108		04-108	024	IO	TSCDAT1T	B11/C0	*
TSCDAT1T	TMSINT		04-122	522	O	TECDAT0T	B16/H1	
TSCW0	NCUCD		04-008	156	O	SCW3B0	B1/E1	
TSCW0	TF04015		04-015	055	IO	SNCWR0	B3/D0	*
TSCWIQ0	TF04014		04-014	055	IO	SNCWR0	B2/C6	*
TSCWIQ0	TF04017		04-017	055	IO	SNCWR0	B3/D6	*
TSCY0	NCUCD		04-008	119	O	SCY0	B1/E1	
TSCY0	TF04015		04-015	053	IO	SCNYR	B3/D0	*
TSCYI0O	TF04014		04-014	053	IO	SCNYR	B2/C6	*
TSCYI0O	TF04017		04-017	053	IO	SCNYR	B3/D6	*
TSTA	NCUCD		04-008	146	O	TSTA	B1/E1	*
TSUB0M0C	TF04109		04-109	049	IO	TSUB0M0C	B11/C5	*
TSUB0M0C	TMSINT		04-122	253	O	TSUB0M0C	B16/H1	
TSUB0M0T	TF04108		04-108	050	IO	TSUB0M0T	B11/C0	*
TSUB0M0T	TMSINT		04-122	353	O	TSUB0M0T	B16/H1	
TSUB0M1C	TF04109		04-109	048	IO	TSUB0M1C	B11/C5	*
TSUB0M1C	TMSINT		04-122	254	O	TSUB0M1C	B16/H1	
TSUB0M1T	TF04108		04-108	049	IO	TSUB0M1T	B11/C0	*
TSUB0M1T	TMSINT		04-122	354	O	TSUB0M1T	B16/H1	
TSUB0M2C	TF04109		04-109	046	IO	TSUB0M2C	B11/C5	*
TSUB0M2C	TMSINT		04-122	255	O	TSUB0M2C	B16/H1	
TSUB0M2T	TF04108		04-108	047	IO	TSUB0M2T	B11/C0	*
TSUB0M2T	TMSINT		04-122	355	O	TSUB0M2T	B16/H1	
TSUB0M3C	TF04109		04-109	045	IO	TSUB0M3C	B11/C5	*
TSUB0M3C	TMSINT		04-122	256	O	TSUB0M3C	B16/H1	
TSUB0M3T	TF04108		04-108	046	IO	TSUB0M3T	B11/C0	*
TSUB0M3T	TMSINT		04-122	356	O	TSUB0M3T	B16/H1	
TSUB1M0C	TF04109		04-109	017	IO	TSUB1M0C	B11/C5	*
TSUB1M0C	TMSINT		04-122	240	O	TSUBEM0C	B16/H1	
TSUB1M0T	TF04108		04-108	018	IO	TSUB1M0T	B11/C0	*
TSUB1M0T	TMSINT		04-122	340	O	TSUBEM0T	B16/H1	
TSUB1M1C	TF04109		04-109	016	IO	TSUB1M1C	B11/C5	*
TSUB1M1C	TMSINT		04-122	239	O	TSUBEM1C	B16/H1	
TSUB1M1T	TF04108		04-108	017	IO	TSUB1M1T	B11/C0	*
TSUB1M1T	TMSINT		04-122	339	O	TSUBEM1T	B16/H1	
TSUB1M2C	TF04109		04-109	014	IO	TSUB1M2C	B11/C5	*

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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49			LEAD INDEX (CONTINUED)					
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
TSUB1M2C	TMSINT		04-122	238	O	TSUBEM2C	B16/H1	
TSUB1M2T	TF04108		04-108	015	IO	TSUB1M2T	B11/C0	*
TSUB1M2T	TMSINT		04-122	338	O	TSUBEM2T	B16/H1	
TSUB1M3C	TF04109		04-109	013	IO	TSUB1M3C	B11/C5	*
TSUB1M3C	TMSINT		04-122	237	O	TSUBEM3C	B16/H1	
TSUB1M3T	TF04108		04-108	014	IO	TSUB1M3T	B11/C0	*
TSUB1M3T	TMSINT		04-122	337	O	TSUBEM3T	B16/H1	
UMDXLAT0	TMSCNTL		04-130	040	IO	UMDXLAT0	B18/H2	
UMDXLAT0	TMSCNTL		04-130	106	IO	MBGACK0	B18/H2	
VCXOED	NCUNTRL		04-070	116	IO	VCXOED	B7/F2	
VCXOED	NCUSYNC1		04-080	210	IO	VCXOED	B8/F3	
WR1	DMIRCV0		04-146	118	I	WR1	B21/F2	
WR1	DMIXMIT		04-154	021	I	WR1	B22/F0	
WR1	DMICNTL		04-162	403	O	WR1	B23/F0	
WR1	DMIXMIT		04-170	021	I	WR1	B24/F0	
WR1	DMIRCV1		04-178	118	I	WR1	B25/F2	
X8KINC	TMSCLK		04-112	301	IO	X8KINC	B13/E1	
X8KINC	TF04137		04-137	001	IO	X8KINC	B20/E1	
X8KINT	TMSCLK		04-112	202	IO	X8KINT	B13/E1	
X8KINT	TF04136		04-136	002	IO	X8KINC	B19/D6	
X8KOUTC	TMSCLK		04-112	300	O	X8KOUTC	B13/E1	
X8KOUTC	TF04137		04-137	000	IO	X8KOUTC	B20/E1	
X8KOUTT	TMSCLK		04-112	201	O	X8KOUTT	B13/E1	
X8KOUTT	TF04136		04-136	001	IO	X8KOUTT	B19/D6	
XADR00	NCUSYNC0		04-058	247	I	XADR00	B6/F3	
XADR00	NCUNTRL		04-070	247	IO	XADR00	B7/F2	
XADR00	NCUSYNC1		04-080	247	I	XADR00	B8/F3	
XADR01	NCUSYNC0		04-058	248	I	XADR01	B6/F3	
XADR01	NCUNTRL		04-070	248	IO	XADR01	B7/F2	
XADR01	NCUSYNC1		04-080	248	I	XADR01	B8/F3	
XADR02	NCUSYNC0		04-058	249	I	XADR02	B6/F3	
XADR02	NCUNTRL		04-070	249	IO	XADR02	B7/F2	
XADR02	NCUSYNC1		04-080	249	I	XADR02	B8/F3	
XADR03	NCUSYNC0		04-058	250	I	XADR03	B6/F3	
XADR03	NCUNTRL		04-070	250	IO	XADR03	B7/F2	
XADR03	NCUSYNC1		04-080	250	I	XADR03	B8/F3	
XADR04	NCUSYNC0		04-058	251	I	XADR04	B6/F3	
XADR04	NCUNTRL		04-070	251	IO	XADR04	B7/F2	
XADR04	NCUSYNC1		04-080	251	I	XADR04	B8/F3	
XADR05	NCUSYNC0		04-058	252	I	XADR05	B6/F3	
XADR05	NCUNTRL		04-070	252	IO	XADR05	B7/F2	
XADR05	NCUSYNC1		04-080	252	I	XADR05	B8/F3	
XADR06	NCUSYNC0		04-058	044	I	XADR06	B6/F3	
XADR06	NCUNTRL		04-070	138	IO	XADR06	B7/F2	
XADR06	NCUSYNC1		04-080	044	I	XADR06	B8/F3	
XADR07	NCUSYNC0		04-058	144	I	XADR07	B6/F3	
XADR07	NCUNTRL		04-070	139	IO	XADR07	B7/F2	
XADR07	NCUSYNC1		04-080	144	I	XADR07	B8/F3	
XBHE0	NCUSYNC0		04-058	243	IO	XBHE0	B6/F3	
XBHE0	NCUNTRL		04-070	243	IO	XBHE0	B7/F2	
XBHE0	NCUSYNC1		04-080	243	IO	XBHE0	B8/F3	
XCED	NCUSYNC0		04-058	018	IO	XCED	B6/F3	
XCED	NCUNTRL		04-070	018	IO	XCED	B7/F2	
XCLK65EC	TMSINT		04-122	552	I	XCLK64ET	B16/H1	*
XCLK65EC	TF04129		04-129	055	IO	XCLK65EC	B17/D4	*
XCLK65EC	TF04137		04-137	055	IO	XCLK65EC	B20/E1	*
XCLK65ET	TMSINT		04-122	453	I	XCLK64EC	B16/H1	*
XCLK65ET	TF04128		04-128	056	IO	XCLK65ET	B17/D1	*
XCLK65ET	TF04136		04-136	056	IO	XCLK65ET	B19/D6	*
XCLK650C	TMSINT		04-122	555	I	XCLK64OT	B16/H1	*
XCLK650C	TF04129		04-129	052	IO	XCLK650C	B17/D4	*
XCLK650C	TF04135		04-135	055	IO	XCLK650C	B19/D3	*
XCLK650T	TMSINT		04-122	456	I	XCLK64OC	B16/H1	*
XCLK650T	TF04128		04-128	053	IO	XCLK650T	B17/D1	*
XCLK650T	TF04134		04-134	056	IO	XCLK650T	B19/D0	*
XCPLINN	NCUSYNC0		04-058	217	IO	XCPLINN	B6/F3	*
XCPLINN	NCUNTRL		04-070	217	IO	XCPLINN	B7/F2	
XCPLINP	NCUSYNC0		04-058	218	IO	XCPLINP	B6/F3	*
XCPLINP	NCUNTRL		04-070	218	IO	XCPLINP	B7/F2	

50			LEAD INDEX (CONTINUED)					
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
XCPLON	NCUNTRL		04-070	004	IO	XCPLON	B7/F2	
XCPLON	NCUSYNC1		04-080	217	IO	XCPLON	B8/F3	*
XCPLOP	NCUNTRL		04-070	005	IO	XCPLOP	B7/F2	
XCPLOP	NCUSYNC1		04-080	218	IO	XCPLOP	B8/F3	*
XDATA00	NCUSYNC0		04-058	047	IO	XDATA00	B6/F3	
XDATA00	NCUNTRL		04-070	047	IO	XDATA00	B7/F2	
XDATA00	NCUSYNC1		04-080	047	IO	XDATA00	B8/F3	
XDATA01	NCUSYNC0		04-058	048	IO	XDATA01	B6/F3	
XDATA01	NCUNTRL		04-070	048	IO	XDATA01	B7/F2	
XDATA01	NCUSYNC1		04-080	048	IO	XDATA01	B8/F3	
XDATA02	NCUSYNC0		04-058	049	IO	XDATA02	B6/F3	
XDATA02	NCUNTRL		04-070	049	IO	XDATA02	B7/F2	
XDATA02	NCUSYNC1		04-080	049	IO	XDATA02	B8/F3	
XDATA03	NCUSYNC0		04-058	050	IO	XDATA03	B6/F3	
XDATA03	NCUNTRL		04-070	050	IO	XDATA03	B7/F2	
XDATA03	NCUSYNC1		04-080	050	IO	XDATA03	B8/F3	
XDATA04	NCUSYNC0		04-058	051	IO	XDATA04	B6/F3	
XDATA04	NCUNTRL		04-070	051	IO	XDATA04	B7/F2	
XDATA04	NCUSYNC1		04-080	051	IO	XDATA04	B8/F3	
XDATA05	NCUSYNC0		04-058	052	IO	XDATA05	B6/F3	
XDATA05	NCUNTRL		04-070	052	IO	XDATA05	B7/F2	
XDATA05	NCUSYNC1		04-080	052	IO	XDATA05	B8/F3	
XDATA06	NCUSYNC0		04-058	053	IO	XDATA06	B6/F3	
XDATA06	NCUNTRL		04-070	053	IO	XDATA06	B7/F2	
XDATA06	NCUSYNC1		04-080	053	IO	XDATA06	B8/F3	
XDATA07	NCUSYNC0		04-058	054	IO	XDATA07	B6/F3	
XDATA07	NCUNTRL		04-070	054	IO	XDATA07	B7/F2	
XDATA07	NCUSYNC1		04-080	054	IO	XDATA07	B8/F3	
XDATA08	NCUSYNC0		04-058	147	IO	XDATA08	B6/F3	
XDATA08	NCUNTRL		04-070	147	IO	XDATA08	B7/F2	
XDATA08	NCUSYNC1		04-080	147	IO	XDATA08	B8/F3	
XDATA09	NCUSYNC0		04-058	148	IO	XDATA09	B6/F3	
XDATA09	NCUNTRL		04-070	148	IO	XDATA09	B7/F2	
XDATA09	NCUSYNC1		04-080	148	IO	XDATA09	B8/F3	
XDATA10	NCUSYNC0		04-058	149	IO	XDATA10	B6/F3	
XDATA10	NCUNTRL		04-070	149	IO	XDATA10	B7/F2	
XDATA10	NCUSYNC1		04-080	149	IO	XDATA10	B8/F3	
XDATA11	NCUSYNC0		04-058	150	IO	XDATA11	B6/F3	
XDATA11	NCUNTRL		04-070	150	IO	XDATA11	B7/F2	
XDATA11	NCUSYNC1		04-080	150	IO	XDATA11	B8/F3	
XDATA12	NCUSYNC0		04-058	151	IO	XDATA12	B6/F3	
XDATA12	NCUNTRL		04-070	151	IO	XDATA12	B7/F2	
XDATA12	NCUSYNC1		04-080	151	IO	XDATA12	B8/F3	
XDATA13	NCUSYNC0		04-058	152	IO	XDATA13	B6/F3	
XDATA13	NCUNTRL		04-070	152	IO	XDATA13	B7/F2	
XDATA13	NCUSYNC1		04-080	152	IO	XDATA13	B8/F3	
XDATA14	NCUSYNC0		04-058	153	IO	XDATA14	B6/F3	
XDATA14	NCUNTRL		04-070	153	IO	XDATA14	B7/F2	
XDATA14	NCUSYNC1		04-080	153	IO	XDATA14	B8/F3	
XDATA15	NCUSYNC0		04-058	154	IO	XDATA15	B6/F3	
XDATA15	NCUNTRL		04-070	154	IO	XDATA15	B7/F2	
XDATA15	NCUSYNC1		04-080	154	IO	XDATA15	B8/F3	
XDEN0	NCUSYNC0		04-058	238	I	XDEN0	B6/F3	
XDEN0	NCUNTRL		04-070	238	IO	XDEN0	B7/F2	
XDEN0	NCUSYNC1		04-080	238	I	XDEN0	B8/F3	
XDT1R0	NCUSYNC0		04-058	237	I	XDR1R0	B6/F3	
XDT1R0	NCUNTRL		04-070	237	IO	XDT1R0	B7/F2	
XDT1R0	NCUSYNC1		04-080	237	I	XDR1R0	B8/F3	
XRD0	NCUSYNC0		04-058	242	I	XRD0	B6/F3	
XRD0	NCUNTRL		04-070	242	IO	XRD0	B7/F2	
XRD0	NCUSYNC1		04-080	242	I	XRD0	B8/F3	
XSYNCEC	TMSINT		04-122	551	I	XSYNCET	B16/H1	*
XSYNCEC	TF04129		04-129	054	IO	XSYNCEC	B17/D4	*
XSYNCEC	TF04137		04-137	054	IO	XSYNCEC	B20/E1	*
XSYNCET	TMSINT		04-122	452	I	XSYNCEC	B16/H1	*
XSYNCET	TF04128		04-128	055	IO	XSYNCET	B17/D1	*
XSYNCET	TF04136		04-136	055	IO	XSYNCET	B19/D6	*
XSYNCOC	TMSINT		04-122	554	I	XSYNCOT	B16/H1	*
XSYNCOC	TF04129		04-129	051	IO	XSYNCOC	B17/D4	*
XSYNCOC	TF04135		04-135	054	IO	XSYNCOC	B19/D3	*
XSYNCOT	TMSINT		04-122	455	I	XSYNCOC	B16/H1	*

51			LEAD INDEX (CONTINUED)					
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
XSYNCOT	TF04128		04-128	052	IO	XSYNCOT	B17/D1	*
XSYNCOT	TF04134		04-134	055	IO	XSYNCOT	B19/D0	*
XWR0	NCUSYNC0		04-058	241	I	XWR0	B6/F3	
XWR0	NCUNTRL		04-070	241	IO	XWR0	B7/F2	
XWR0	NCUSYNC1		04-080	241	I	XWR0	B8/F3	

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET A27

PART OF FS 1

CONTROL AND DISPLAY

APRJMPR
04-008
963E2 17

NCUCD
04-008
SN516 (ZA)
SN516B (ZB)
SN516C (ZW)

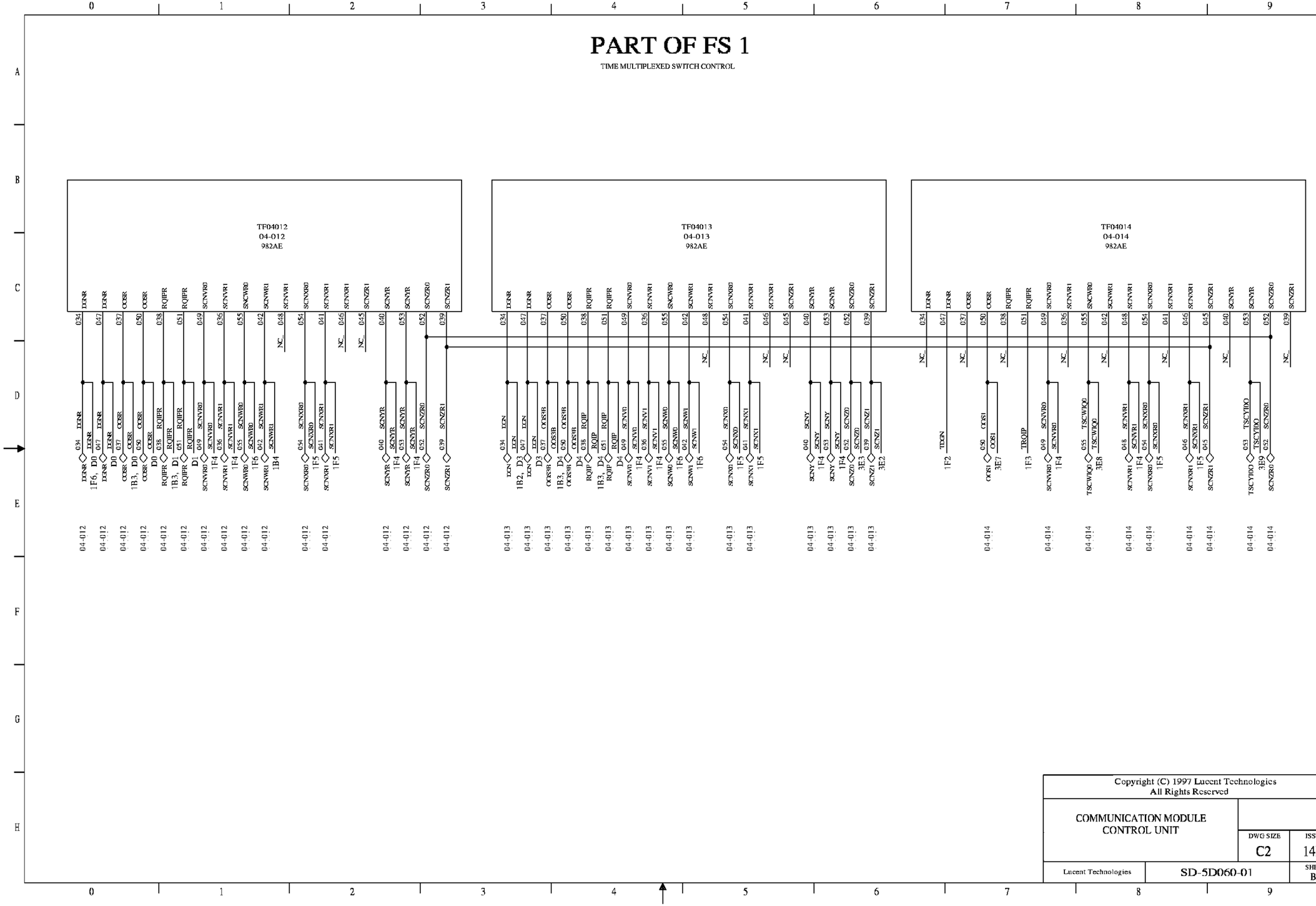
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET B1

PART OF FS 1

TIME MULTIPLEXED SWITCH CONTROL



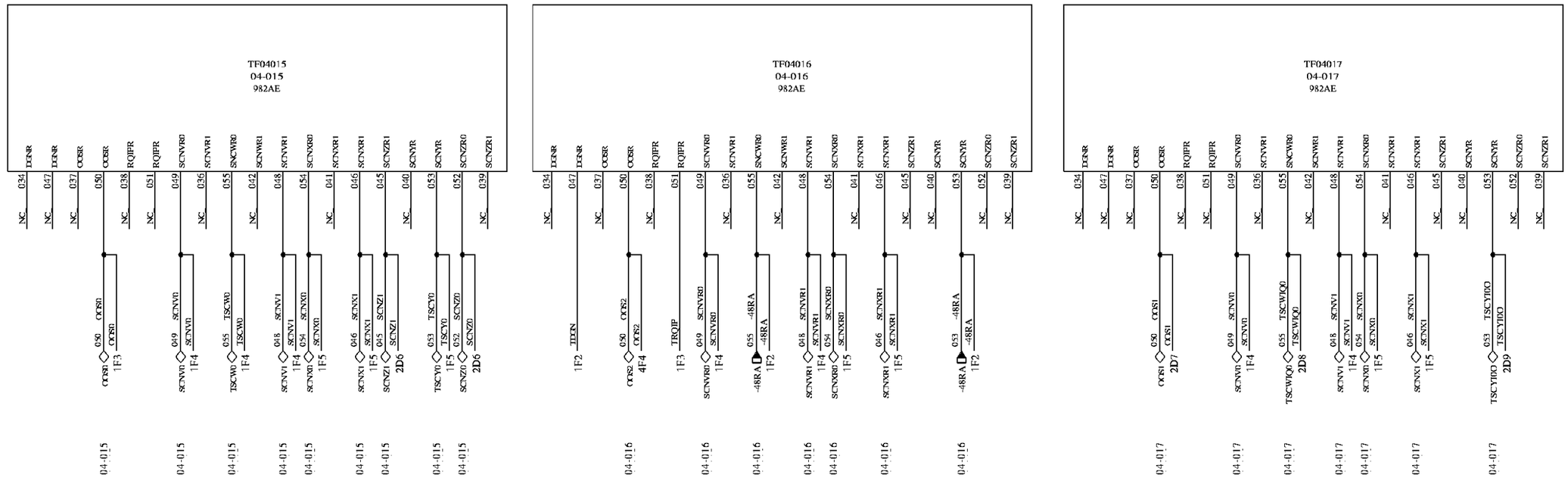
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		B2

PART OF FS 1

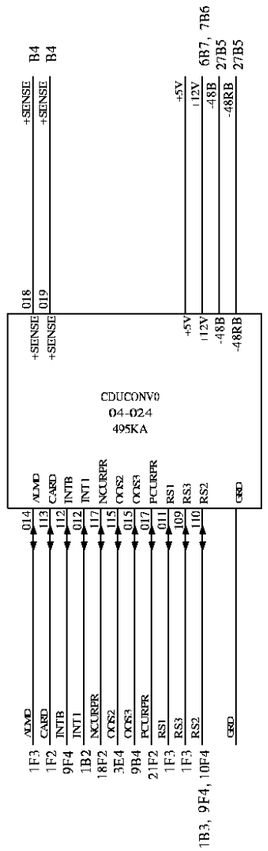
TIME MULTIPLEXED SWITCH CONTROL



COMMUNICATION MODULE CONTROL UNIT		
	DWG SIZE: C2	ISSUE: 14M
Lucent Technologies	SD-5D060-01	SHEET: B3

PART OF FS 1

POWER



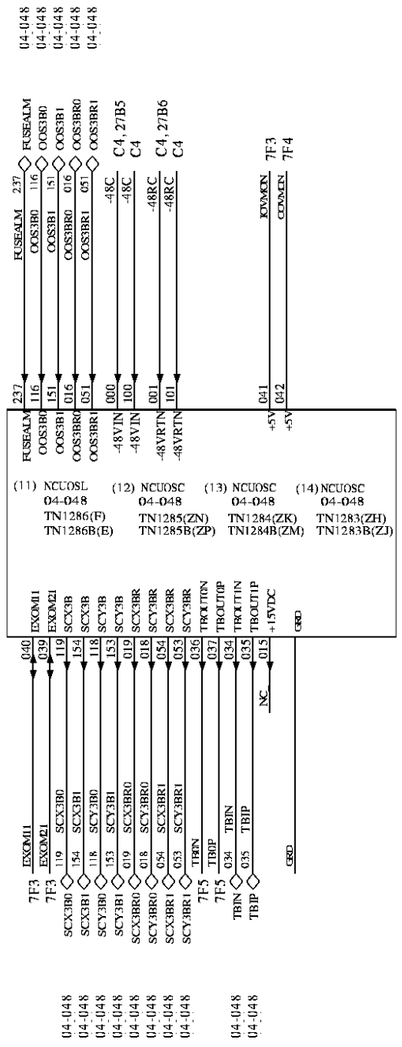
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET B4

PART OF FS 1

NETWORK CLOCK



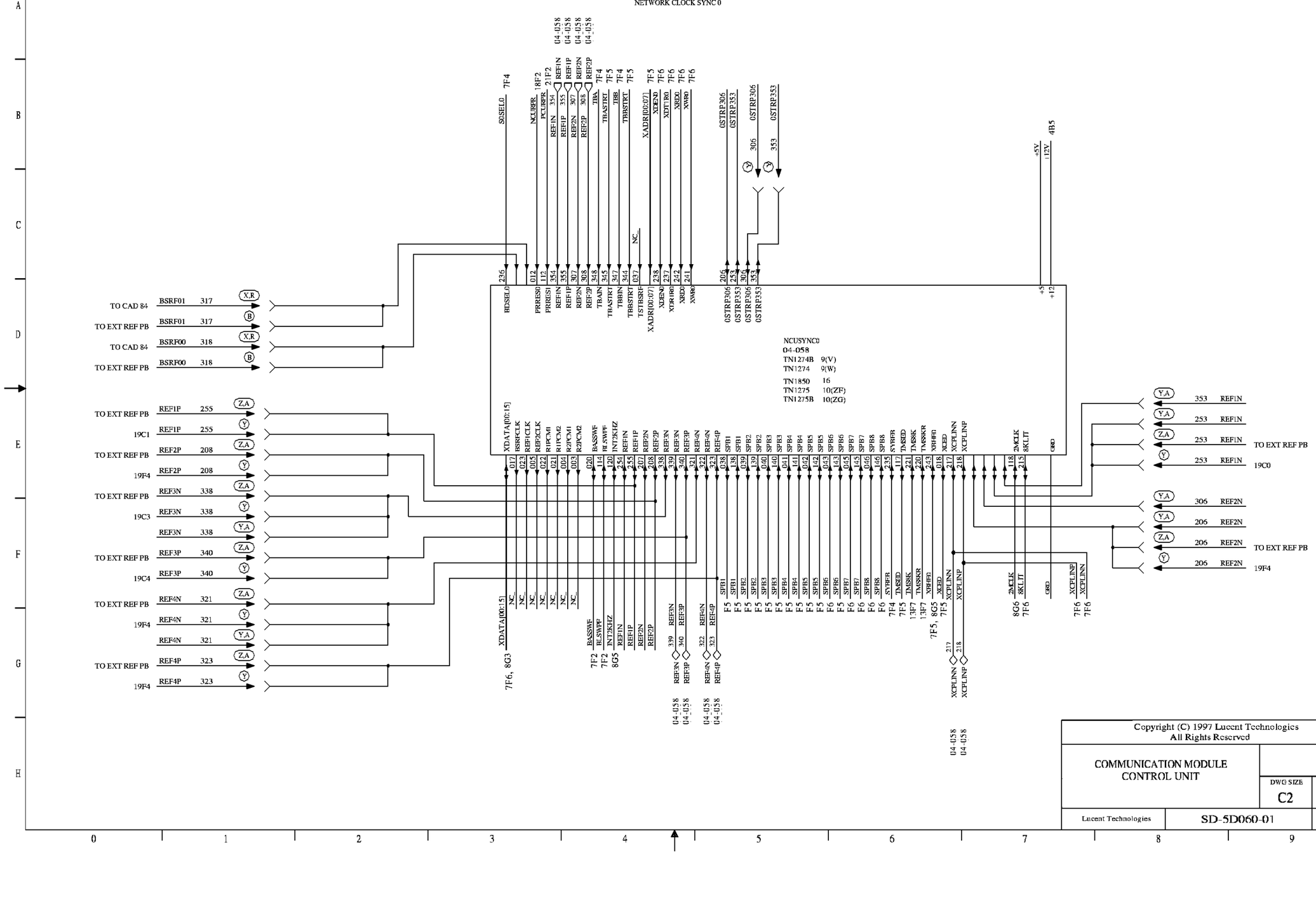
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET B5

PART OF FS 1

NETWORK CLOCK SYNC 0



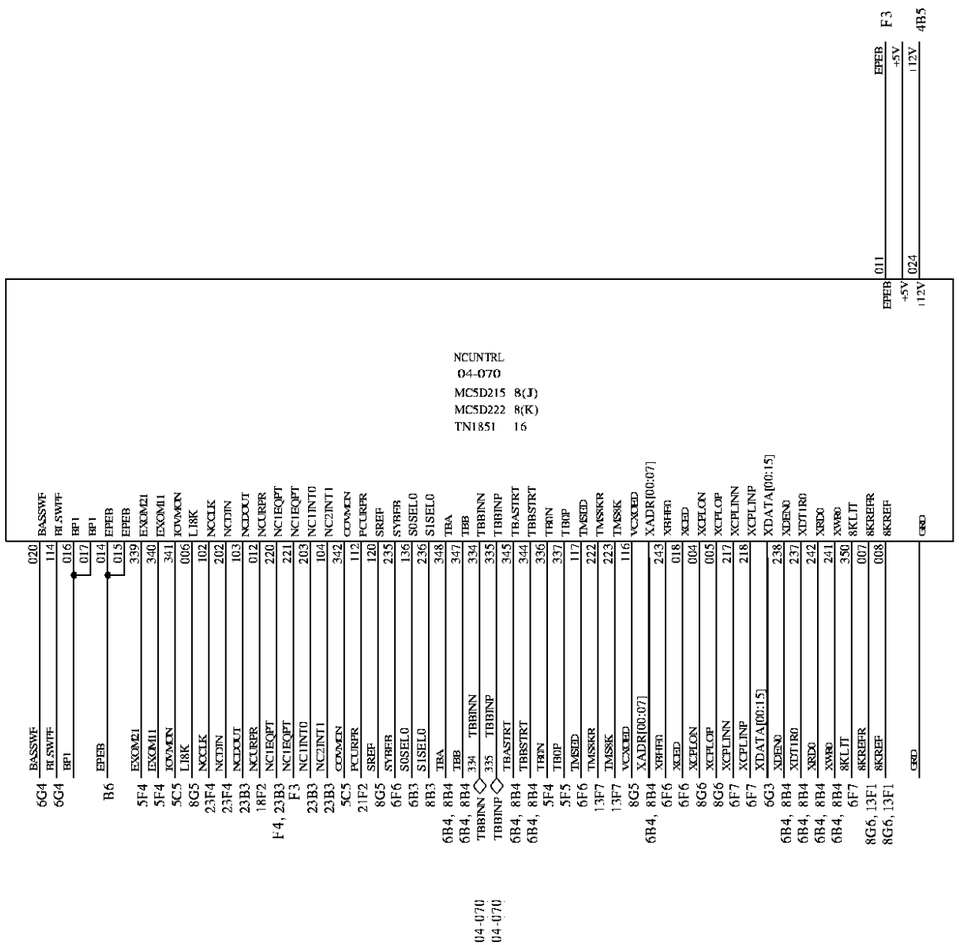
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET B6

PART OF FS 1

NETWORK CLOCK CONTROL



COMMUNICATION MODULE CONTROL UNIT		
	DWG SIZE: C2	ISSUE: 14M
Lucent Technologies	SD-5D060-01	SHEET: B7

PART OF FS 1

NETWORK CLOCK SYNC 1

19C9 REF8P 323 (Y)
TO EXT REF PB REF8P 323 (Z,A)
19F9 REF7P 340 (Y)
TO EXT REF PB REF7P 340 (Z,A)
19C9 REF6P 308 (Y)
TO EXT REF PB REF6P 308 (Z,A)
19F5 REF5P 355 (Y)
TO EXT REF PB REF5P 355 (Z,A)
TO EXT REF PB BSRF11 317 (B)
TO CAD 83 19C6 BSRF11 317 (X,R)
TO EXT REF PB BSRF10 318 (B)
TO CAD 83 19C6 BSRF10 318 (X,R)

SISEL0 7F4
NCUPFR 1RF2
PCUPFR 2JF2
REF5N 354 04-080
REF5P 355 04-080
REF6N 307 04-080
REF6P 308 04-080
REF7N 339 04-080
REF7P 340 04-080
REF8N 322 04-080
REF8P 323 04-080
TBA 7F4
TBASTRT 7F5
TBB 7F4
TBBSTRT 7F5
XADR[00:07] 7F5
XDENO 7F6
XDTDIR0 7F6
XRD2 7F6
XWR0 7F6
NC

BDSEL0 236
BSRF0 012
BSRF1 112
PRRDS0 354
PRRDS1 355
REF1N 307
REF1P 308
REF2N 339
REF2P 340
REF3N 322
REF3P 323
REF4N 348
REF4P 345
TBAJN 347
TBASTRT 344
TBBJN 037
TBBSTRT
TSTBSRF
XADR[00:07] 238
XDENO 237
XDTDIR0 242
XRD0 241
XWR0
75REF1
75REF2
75REF3
75REF4

+5V
+5

NCUSYNC1
04-080
TN1275 7(ZF)
TN1275B 7(ZG)

XDATA[00:15] 6G3
017 NC
023 BSRFCLK
005 REF1CLK
016 REF2CLK
009 REF3CLK
022 REF4CLK
021 R1PCM1
004 R2PCM1
003 R2PCM2
015 R3PCM1
014 R3PCM2
008 R4PCM1
007 R4PCM2
035 DBP9
136 DBP9
038 DBP1
138 DBP1
039 DBP2
139 DBP2
040 DBP3
140 DBP3
041 DBP4
141 DBP4
042 DBP5
142 DBP5
043 DBP6
143 DBP6
045 DBP7
145 DBP7
046 DBP8
146 DBP8
120 INT2KHZ
215 L8K
121 SREF
210 VCXOEO
243 XBHF0
217 XCPLON
218 XCPLOP
118 2MCLK
220 8KREFR
221 8KREF
GRD

XDATA[00:15]
DBP9 G4
DBP9 G4
DBP1 G4
DBP1 G4
DBP2 G4
DBP2 G4
DBP3 G4
DBP3 G4
DBP4 G4
DBP4 G4
DBP5 G5
DBP5 G5
DBP6 G5
DBP6 G5
DBP7 G5
DBP7 G5
DBP8 G5
DBP8 G5
INT2KHZ 6G4
L8K 7F3
SREF 7F4
VCXOEO 7F5
XBHF0 6F6
XCPLON 217
XCPLOP 218
2MCLK 6F7
8KREFR 7F6
8KREF 7F6
GRD
XCPLOP 7F5
XCPLON 7F5

XCPLON 04-080
XCPLOP 04-080

Y,A 353 REF5N
Y 353 REF5N 19F5
Z,A 353 REF5N TO EXT REF PB
Y,A 306 REF6N
Y 306 REF6N 19C8
Z,A 306 REF6N TO EXT REF PB
Y,A 338 REF7N
Y 338 REF7N 19F8
Z,A 338 REF7N TO EXT REF PB
Y,A 321 REF8N
Y 321 REF8N 19C8
Z,A 321 REF8N TO EXT REF PB

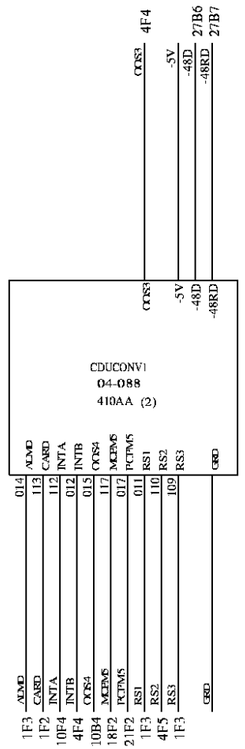
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		B8

PART OF FS 1

POWER



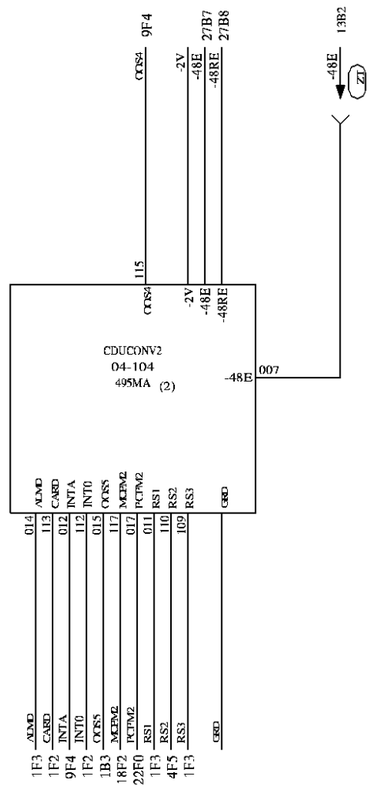
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		B9

PART OF FS 1

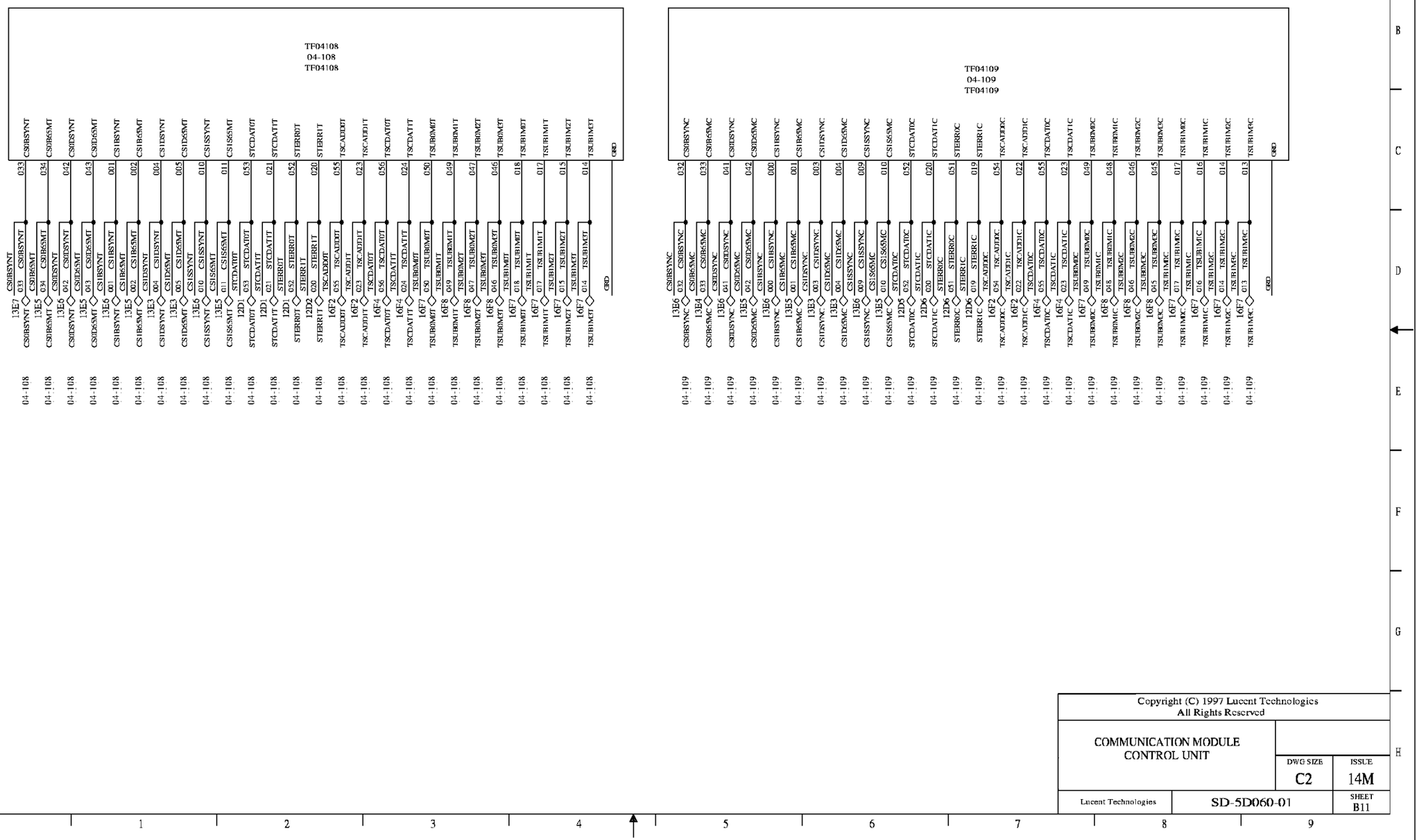
POWER



COMMUNICATION MODULE CONTROL UNIT		
	DWG SIZE: C2	ISSUE: 14M
Lucent Technologies	SD-5D060-01	SHEET: B10

PART OF FS 1

TIME MULTIPLEXED SWITCH CONTROL



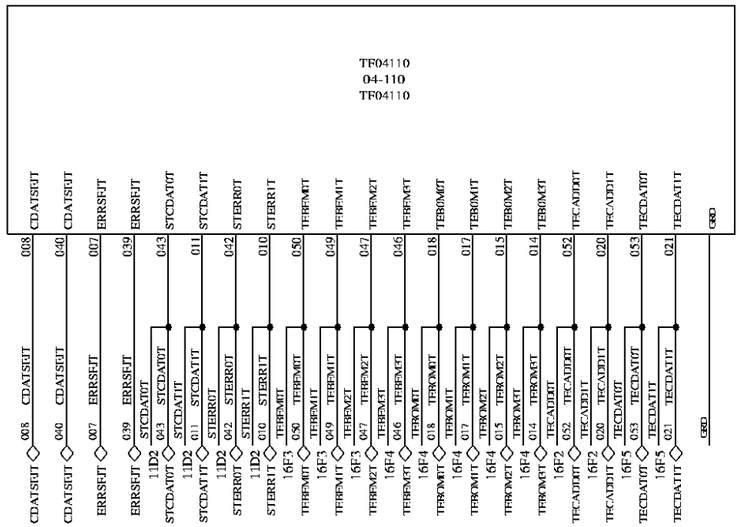
COMMUNICATION MODULE
CONTROL UNIT

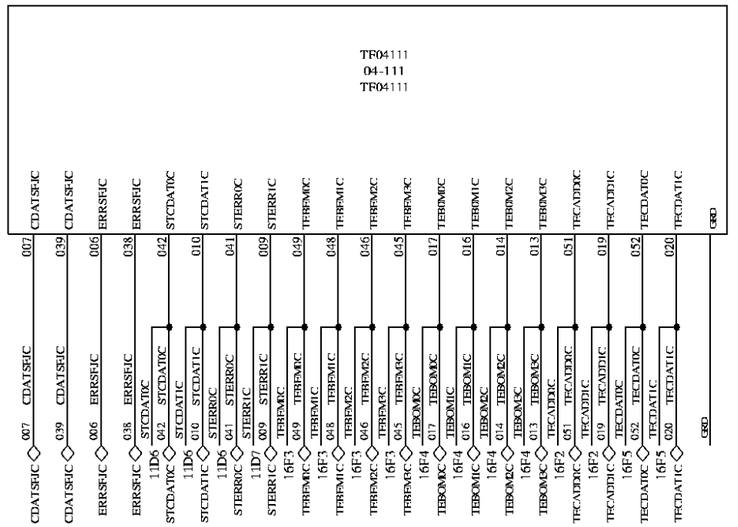
DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		B11

PART OF FS 1

TIME MULTIPLEXED SWITCH CONTROL





COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET B12

PART OF FS 1

TIME MULTIPLEXED SWITCH CLOCK

TO CAD 85

TO CAD 53

TO CAD 53

TMSCLK
04-112
TN881 (3) (ZR)
TN1406 (3) (ZS)

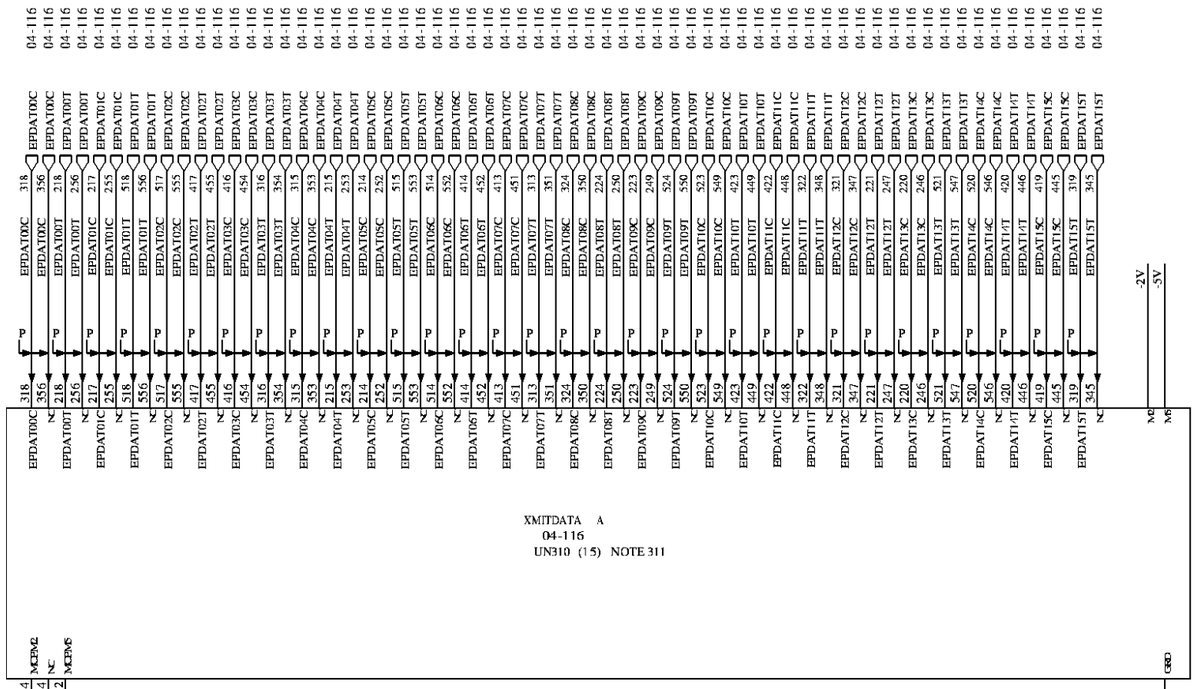
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET B13

PART OF FS 1

TRANSMIT DATA



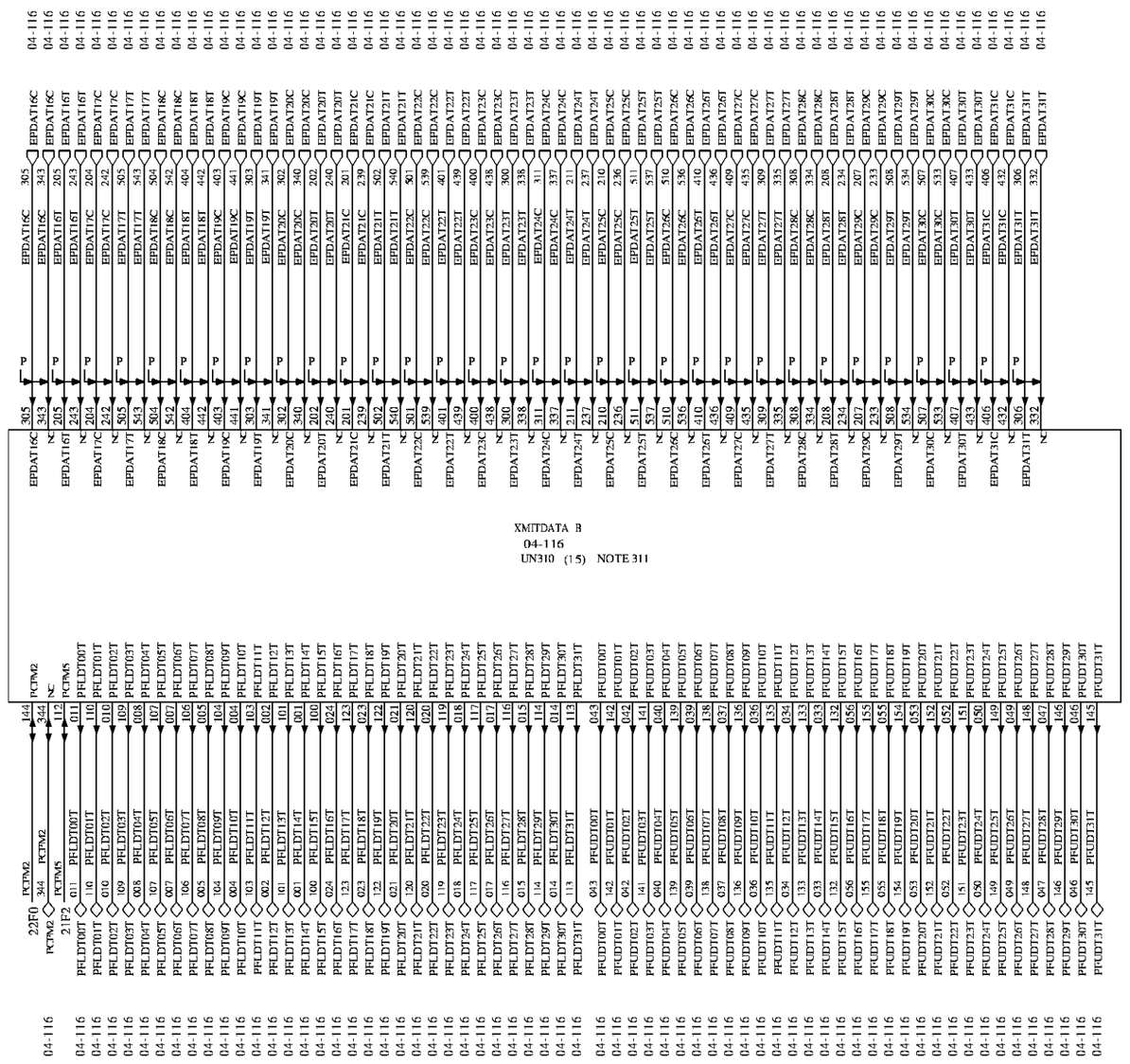
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		B14

PART OF FS 1

TRANSMIT DATA



COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET B15

PART OF FS 1

TIME MULIPLEXED SWITCH INTERFACE

TMSINT
04-122
UN183 3(T) NOTE 308
UN321 3(S) NOTE 308

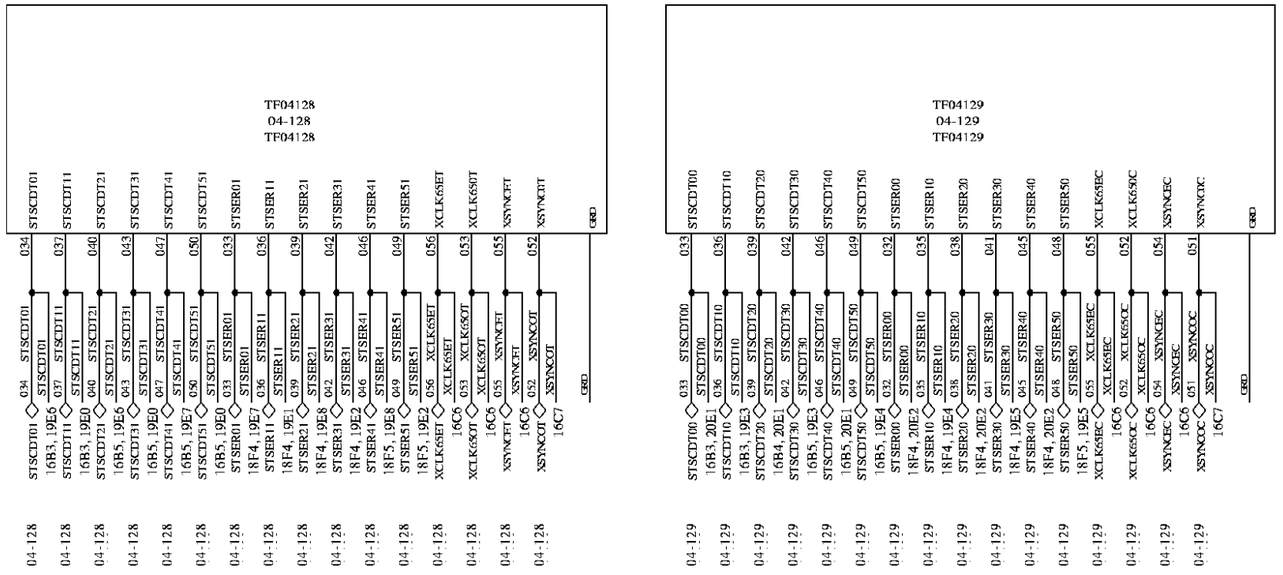
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET B16

PART OF FS 1

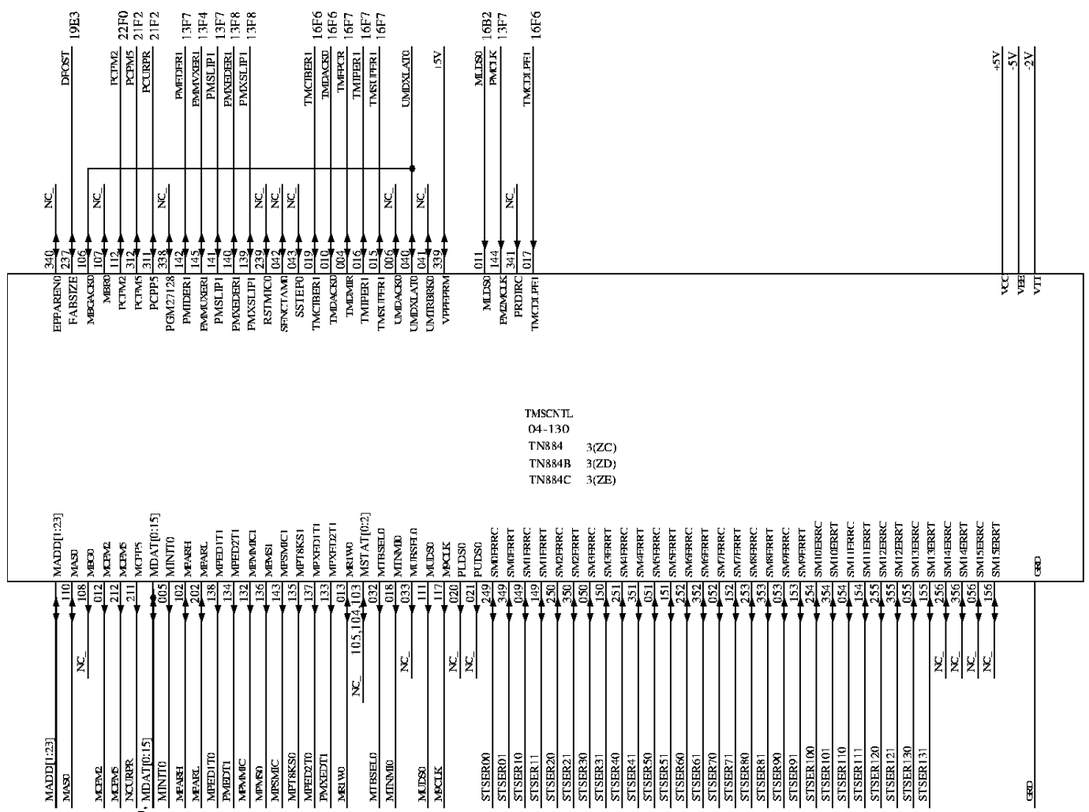
TIME MULTIPLEXED SWITCH CONTROL



COMMUNICATION MODULE CONTROL UNIT		
	DWG SIZE: C2	ISSUE: 14M
Lucent Technologies	SD-5D060-01	SHEET: B17

PART OF FS 1

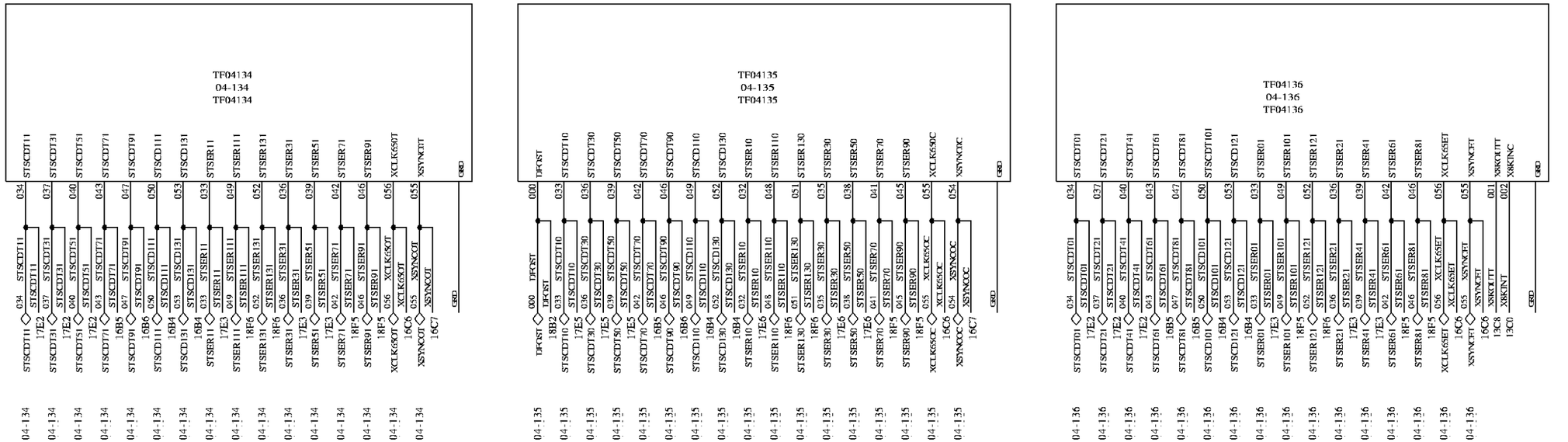
TIME MULTIPLEXED SWITCH CONTROLLER



COMMUNICATION MODULE CONTROL UNIT		
	DWG SIZE: C2	ISSUE: 14M
Lucent Technologies	SD-5D060-01	SHEET: B18

PART OF FS 1

TIME MULTIPLEXED SWITCH CONTROL



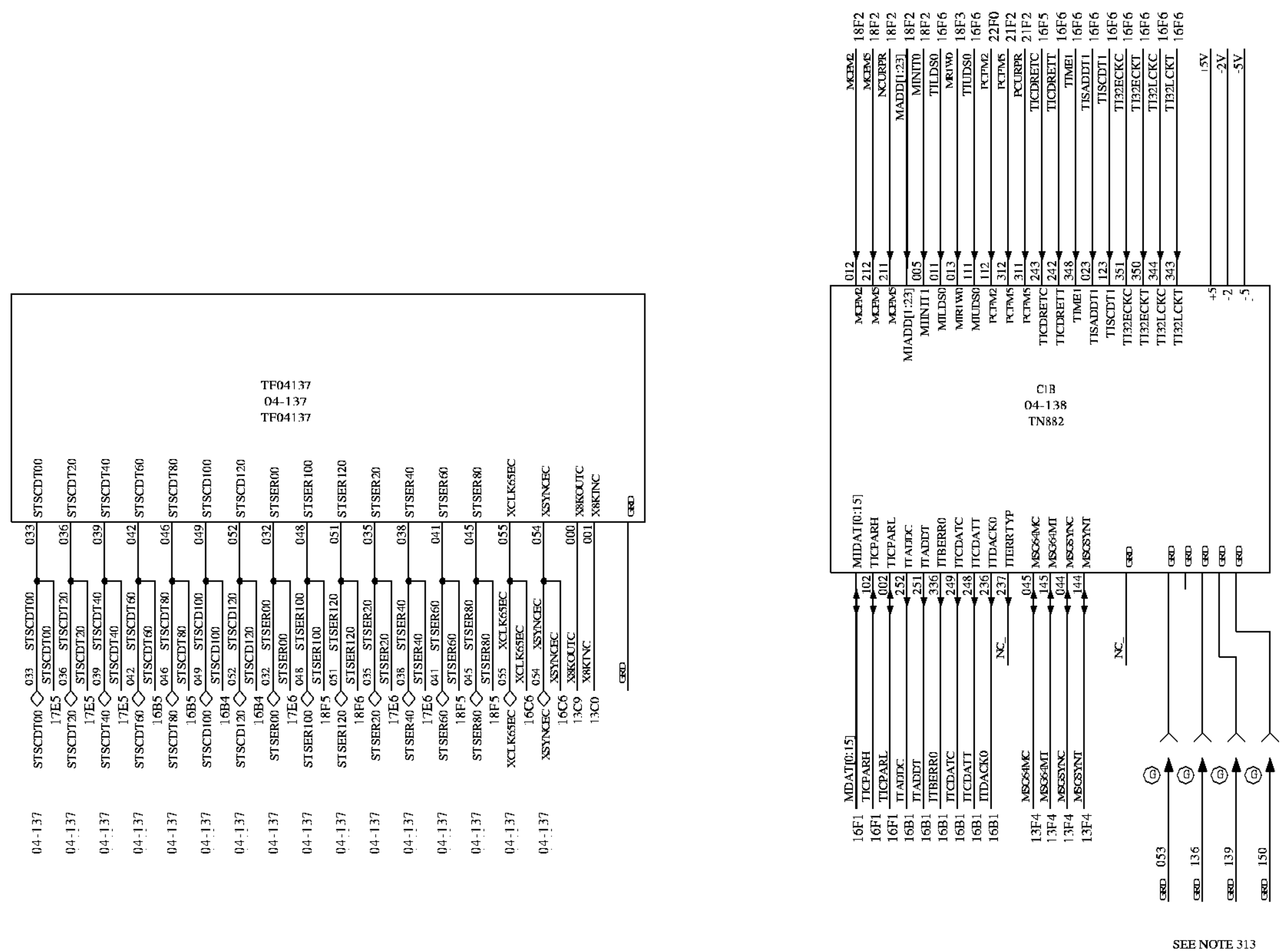
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET B19

PART OF FS 1

CONTROL INTERFACE



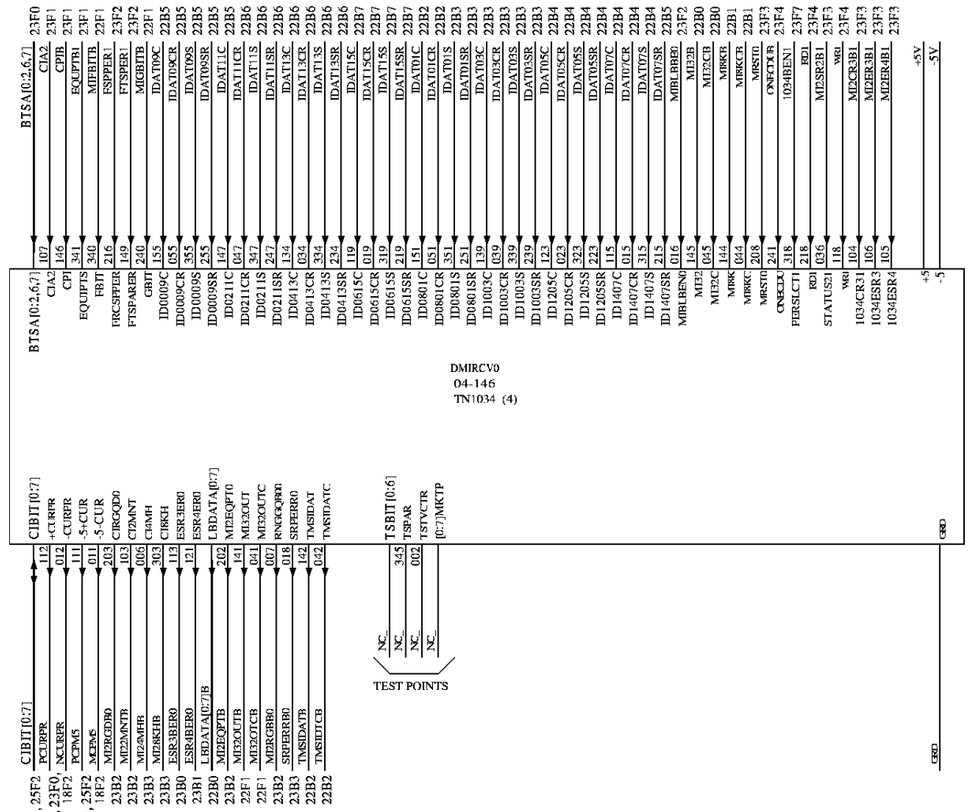
COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies SD-5D060-01 SHEET B20

PART OF FS 1

DUAL MESSAGE INTERFACE RECEIVER



COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		B21

PART OF FS 1

DUAL MESSAGE TRANSMITTER

TEST POINTS

DMZXMIT
04-154
UN186 (4)

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies | SD-5D060-01 | SHEET B22

PART OF FS 1

DUAL MESSAGE INTERFACE CONTROLLER

DMICNTL
04-162
UN187 (4)

+5V

TEST POINTS

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COMMUNICATION MODULE CONTROL UNIT	DWG SIZE: C2 / ISSUE: 14M
Lucent Technologies	SD-5D060-01 / SHEET B23

PART OF FS 1

DUAL MESSAGE INTERFACE TRANSMITTER

TEST POINTS

DMIXMIT
04-170
UN186 (5)

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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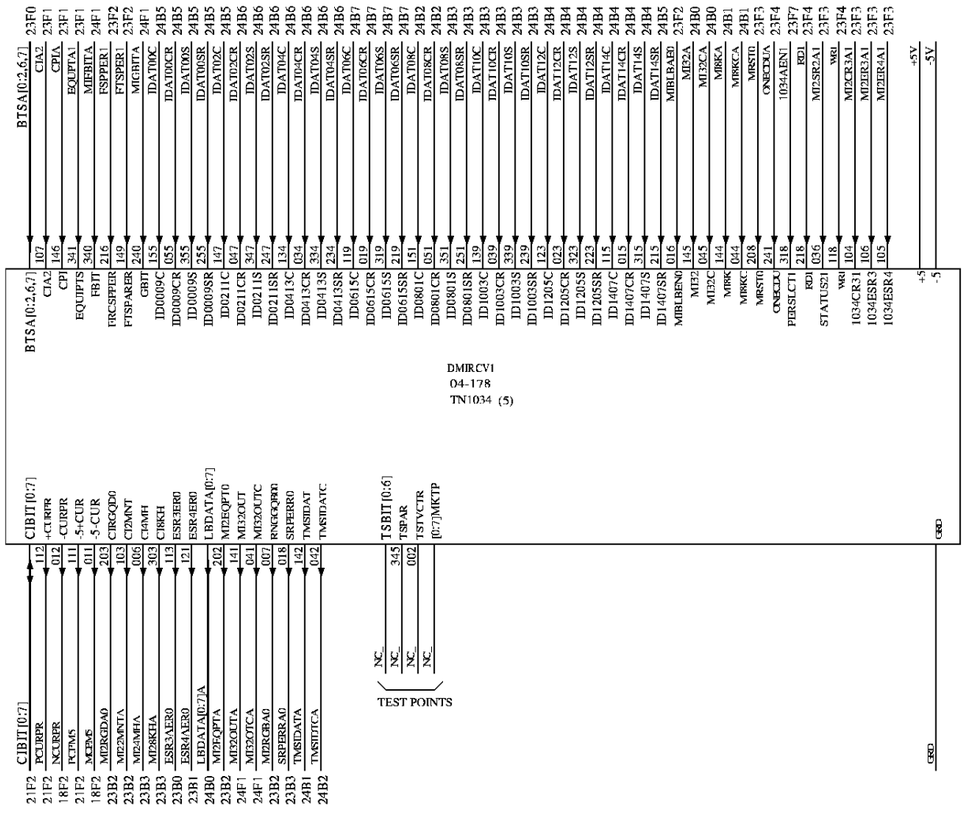
PART OF FS 1

DUAL MESSAGE INTERFACE RECEIVER



COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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PART OF FS 1

ANALOG & DIGITAL NETWORK CLOCK SYNC 0 & 1

TO CAD 1 - J2
02-064A
COAX

- (Y) 108 REF2P 16B0
- (Y) 007 REF2N 16F9

TO CAD 1 - A2
02-064B
COAX

- (Y) 015 BSRF00 16D0
- (Q) 015 BSRF01 16D0
- (Q) 116 BSRF00
- 116 BSRF10 (Y)

TO CAD 1 - J4
02-064C
COAX

- (Y) 124 REF4P 16G0
- (Y) 023 REF4N 16G0

TO CAD 1 - J6
02-077A
COAX

- (Y) 108 REF6P 17C0
- (Y) 007 REF6N 17C7

TO CAD 1 - A1
02-077B
COAX

- (Y) 015 BSRF10 17D0
- (Q) 015 BSRF11 17D0
- (Q) 116 BSRF10 17D0
- 116 BSRF11 17D0 (Y)

TO CAD 1 - J8
02-077C
COAX

- (Y) 124 REF8P 17B0
- (Y) 023 REF8N 17D8

TO CAD 1 - J3
06-064A
COAX

- (Y) 139 REF3P 16F0
- (Y) 038 REF3N 16F0

TO CAD 1 - J1
06-064B
COAX

- (Y) 053 REF1N 16E9
- (Y) 154 REF1P 16E0

TO CAD 1 - J7
06-077A
COAX

- (Y) 139 REF7P 17C0
- (Y) 038 REF7N 17D8

TO CAD 1 - J5
06-077B
COAX

- (Y) 053 REF5N 17B8
- (Y) 154 REF5P 17C0

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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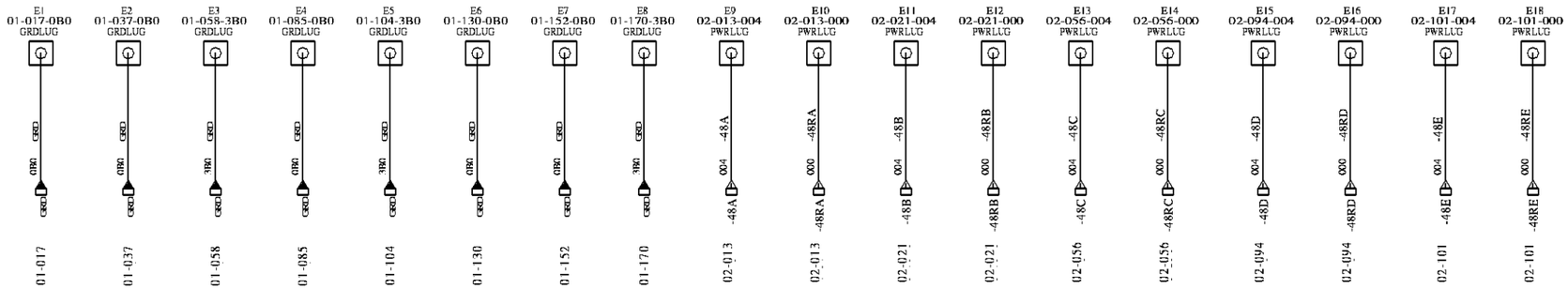
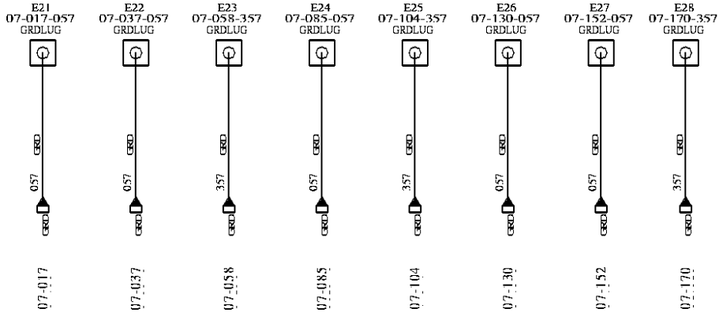
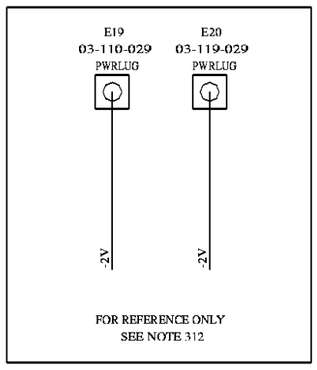
PART OF FS 1

GROUND & POWER LUGS







COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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PART OF FS 1

GROUND

GRD

GRD	034	GRD	04-137
GRD	037	GRD	04-137
GRD	040	GRD	04-137
GRD	043	GRD	04-137
GRD	047	GRD	04-137
GRD	050	GRD	04-137
GRD	053	GRD	04-137
GRD	056	GRD	04-137
GRD	032	GRD	04-128
GRD	035	GRD	04-128
GRD	038	GRD	04-128
GRD	041	GRD	04-128
GRD	045	GRD	04-128
GRD	048	GRD	04-128
GRD	051	GRD	04-128
GRD	054	GRD	04-128
GRD	034	GRD	04-129
GRD	037	GRD	04-129
GRD	040	GRD	04-129
GRD	043	GRD	04-129
GRD	047	GRD	04-129
GRD	050	GRD	04-129
GRD	053	GRD	04-129
GRD	056	GRD	04-129
GRD	000	GRD	04-134
GRD	032	GRD	04-134
GRD	035	GRD	04-134
GRD	038	GRD	04-134
GRD	041	GRD	04-134
GRD	045	GRD	04-134
GRD	048	GRD	04-134
GRD	051	GRD	04-134
GRD	054	GRD	04-134
GRD	034	GRD	04-135
GRD	037	GRD	04-135
GRD	040	GRD	04-135
GRD	043	GRD	04-135
GRD	047	GRD	04-135
GRD	050	GRD	04-135
GRD	053	GRD	04-135
GRD	056	GRD	04-135
GRD	032	GRD	04-136
GRD	035	GRD	04-136
GRD	038	GRD	04-136
GRD	041	GRD	04-136
GRD	045	GRD	04-136
GRD	048	GRD	04-136
GRD	051	GRD	04-136
GRD	054	GRD	04-136
GRD	002	GRD	04-109
GRD	005	GRD	04-109
GRD	008	GRD	04-109
GRD	011	GRD	04-109
GRD	015	GRD	04-109
GRD	018	GRD	04-109
GRD	021	GRD	04-109
GRD	024	GRD	04-109
GRD	034	GRD	04-109
GRD	037	GRD	04-109
GRD	040	GRD	04-109
GRD	043	GRD	04-109
GRD	047	GRD	04-109

GRD	050	GRD	04-109
GRD	053	GRD	04-109
GRD	056	GRD	04-109
GRD	000	GRD	04-110
GRD	003	GRD	04-110
GRD	006	GRD	04-110
GRD	009	GRD	04-110
GRD	013	GRD	04-110
GRD	016	GRD	04-110
GRD	019	GRD	04-110
GRD	022	GRD	04-110
GRD	032	GRD	04-110
GRD	035	GRD	04-110
GRD	045	GRD	04-110
GRD	048	GRD	04-110
GRD	051	GRD	04-110
GRD	054	GRD	04-110
GRD	002	GRD	04-111
GRD	005	GRD	04-111
GRD	008	GRD	04-111
GRD	011	GRD	04-111
GRD	015	GRD	04-111
GRD	018	GRD	04-111
GRD	021	GRD	04-111
GRD	024	GRD	04-111
GRD	034	GRD	04-111
GRD	037	GRD	04-111
GRD	047	GRD	04-111
GRD	050	GRD	04-111
GRD	053	GRD	04-111
GRD	056	GRD	04-111
GRD	206	GRD	04-112
GRD	209	GRD	04-112
GRD	213	GRD	04-112
GRD	216	GRD	04-112
GRD	219	GRD	04-112
GRD	222	GRD	04-112
GRD	232	GRD	04-112
GRD	235	GRD	04-112
GRD	238	GRD	04-112
GRD	241	GRD	04-112
GRD	245	GRD	04-112
GRD	248	GRD	04-112
GRD	251	GRD	04-112
GRD	254	GRD	04-112
GRD	308	GRD	04-112
GRD	311	GRD	04-112
GRD	315	GRD	04-112
GRD	318	GRD	04-112
GRD	321	GRD	04-112
GRD	324	GRD	04-112
GRD	334	GRD	04-112
GRD	337	GRD	04-112
GRD	340	GRD	04-112
GRD	343	GRD	04-112
GRD	347	GRD	04-112
GRD	350	GRD	04-112
GRD	353	GRD	04-112
GRD	356	GRD	04-112
GRD	000	GRD	04-116
GRD	003	GRD	04-116
GRD	006	GRD	04-116
GRD	009	GRD	04-116

GRD	013	GRD	04-116
GRD	016	GRD	04-116
GRD	019	GRD	04-116
GRD	022	GRD	04-116
GRD	032	GRD	04-116
GRD	035	GRD	04-116
GRD	038	GRD	04-116
GRD	041	GRD	04-116
GRD	045	GRD	04-116
GRD	048	GRD	04-116
GRD	051	GRD	04-116
GRD	054	GRD	04-116
GRD	102	GRD	04-116
GRD	105	GRD	04-116
GRD	108	GRD	04-116
GRD	111	GRD	04-116
GRD	115	GRD	04-116
GRD	118	GRD	04-116
GRD	121	GRD	04-116
GRD	124	GRD	04-116
GRD	134	GRD	04-116
GRD	137	GRD	04-116
GRD	140	GRD	04-116
GRD	143	GRD	04-116
GRD	147	GRD	04-116
GRD	150	GRD	04-116
GRD	153	GRD	04-116
GRD	156	GRD	04-116
GRD	232	GRD	04-116
GRD	245	GRD	04-116
GRD	333	GRD	04-116
GRD	336	GRD	04-116
GRD	339	GRD	04-116
GRD	342	GRD	04-116
GRD	346	GRD	04-116
GRD	349	GRD	04-116
GRD	352	GRD	04-116
GRD	355	GRD	04-116
GRD	434	GRD	04-116
GRD	447	GRD	04-116
GRD	532	GRD	04-116
GRD	535	GRD	04-116
GRD	538	GRD	04-116
GRD	541	GRD	04-116
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GRD	551	GRD	04-116
GRD	554	GRD	04-116
GRD	451	GRD	04-122
GRD	454	GRD	04-122
GRD	553	GRD	04-122
GRD	556	GRD	04-122
GRD	048	GRD	04-154
GRD	051	GRD	04-154
GRD	145	GRD	04-154
GRD	148	GRD	04-154
GRD	151	GRD	04-154
GRD	048	GRD	04-170
	051	GRD	04-170
GRD	145	GRD	04-170
GRD	148	GRD	04-170
GRD	151	GRD	04-170

GRD	000	GRD	04-108
GRD	003	GRD	04-108
GRD	006	GRD	04-108
GRD	009	GRD	04-108
GRD	013	GRD	04-108
GRD	016	GRD	04-108
GRD	019	GRD	04-108
GRD	022	GRD	04-108
GRD	032	GRD	04-108
GRD	035	GRD	04-108
GRD	038	GRD	04-108
GRD	041	GRD	04-108
GRD	045	GRD	04-108
GRD	048	GRD	04-108
GRD	051	GRD	04-108
GRD	054	GRD	04-108

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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APP. FIG 1

OPT	DESIG	LOC	CODE	EQL

WIRING PER FS 1

APP. FIG 2

OPT	DESIG	LOC	CODE	EQL
ZA	NCUCD	1D4	SN516	04-008
ZB	NCUCD	1D4	SN516B	04-008
ZW	NCUCD	1D4	SN516C	04-008
	CDUCONV0	4D4	495KA	04-024
	CDUCONV1	5D4	410AA	04-088
	CDUCONV2	10D4	495MA	04-104

APP. FIG 3

OPT	DESIG	LOC	CODE	EQL
ZR	TMSCLK	13D4	TN881	04-112
T	TMSINT	16D5	UN183	04-122
S	TMSINT	16D5	UN321	04-122
ZC	TMSCNTL	18D4	TN884	04-130
ZD	TMSCNTL	18D4	TN884B	04-130
ZE	TMSCNTL	18D4	TN884C	04-130
	C1B	20D6	TN882	04-138
ZS	TMSCLK	13D4	TN1406	04-112

APP. FIG 4

OPT	DESIG	LOC	CODE	EQL
	DMIRCV	21D5	TN1034	04-146
	DMZXMIT	22D5	UN186	04-154
	DMICNTL	23D5	UN187	04-162

APP. FIG 5

OPT	DESIG	LOC	CODE	EQL
	DMIXMIT	24D5	UN186	04-170
	DMIRCV1	25D4	TN1034	04-178

APP. FIG 6

OPT	DESIG	LOC	CODE	EQL

APP. FIG 7

OPT	DESIG	LOC	CODE	EQL
ZF	NCUSYNC1	8E4	TN1275	04-080
ZG	NCUSYNC1	8E4	TN1275B	04-080

APP. FIG 8

OPT	DESIG	LOC	CODE	EQL
J	NCUNTRL	7D4	MC5D215	04-070
K	NCUNTRL	7D4	MC5D222	04-070

APP. FIG 9

OPT	DESIG	LOC	CODE	EQL
V	NCUSYNC0	6D5	TN1274B	04-058
W	NCUSYNC0	6D5	TN1274	04-058

APP. FIG 10

OPT	DESIG	LOC	CODE	EQL
ZF	NCUSYNC0	6D5	TN1275	04-058
ZG	NCUSYNC0	6D5	TN1275B	04-058

APP. FIG 11

OPT	DESIG	LOC	CODE	EQL
F	NCUOSL	5D4	TN1286	04-048
E	NCUOSL	5D4	TN1286B	04-048

APP. FIG 12

OPT	DESIG	LOC	CODE	EQL
ZN	NCUOSC	5D4	TN1285	04-048
ZP	NCUOSC	5D4	TN1285B	04-048

APP. FIG 13

OPT	DESIG	LOC	CODE	EQL
ZK	NCUOSC	5D5	TN1284	04-048
ZM	NCUOSC	5D5	TN1284B	04-048

APP. FIG 14

OPT	DESIG	LOC	CODE	EQL
ZH	NCUOSC	5D5	TN1283	04-048
ZJ	NCUOSC	5D5	TN1283B	04-048

APP. FIG 15

OPT	DESIG	LOC	CODE	EQL
	XMITDATA	14E4	UN310	04-116
		15E4		04-116

APP. FIG 16

OPT	DESIG	LOC	CODE	EQL
	NCUSYNC0	6D5	TN1850	04-058
	NCUNTRL	7D4	TN1851	04-070

APP. FIG 17

OPT	DESIG	LOC	CODE	EQL
	APRJMPR	1B1	963E2	04-008
	APRJMPR	1F1	963E2	04-008

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE: C2
ISSUE: 14M

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CIRCUIT NOTES:

101. FOR J5D003BJ FUSE FILTER UNIT

DESIG	FUSE AMP	POTENTIAL	ONE PER
C & D	.5	-48VA	SN516 (008)
5V & 12V	0.5	-48VB	495KA (024)
OSC	2.0	-48VC	TN1283,84,85,86 (048)
-5V	5.0	-48VD	410AA (088)
-2V	3.0	-48VE	495MA (104)

	BATTERY SYMBOL	VOLTAGE RANGE
(E)	-48V	-39.5 TO -57.0

FOR J5D003FJ FUSE FILTER UNIT

DESIG	FUSE AMP	POTENTIAL	ONE PER
C & D	0.5	-48VA	SN516 (008)
5V & 12V	10	-48VB	495KA (024)
OSC	5.0	-48VC	TN1283,84,85,86 (048)
-5V	10	-48VD	410AA (088)
-2V	10	-48VE	495MA (104)

BATTERY SYMBOL	VOLTAGE RANGE

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE: C2
ISSUE: 14M

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EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE AUTOMATIC MACHINE WIRING (A-D4) 30 GAUGE. WHICH HAS BEEN PROCESSED BY THE WESWRAP PROGRAMS.

202.

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURE		
	PULL HOT	REMOVE UNIT POWER	SEQUENCED
MC5D215		X	
SN516		X	
TN881		X	
TN882		X	
TN884		X	
TN884C		X	
TN1034		X	
TN1274		X	
TN1274B		X	
TN1275		X	
TN1275B		X	
TN1283		X *	
TN1283B		X *	
TN1284		X *	
TN1284B		X *	
TN1285		X *	
TN1285B		X *	
TN1286		X *	
TN1286B		X *	
UN183		X	
UN186		X	
UN187		X	
UN310		X	
UN321		X	
410AA		X	
410MA		X	
495KA		X	
MC5D222		X	
TN1406		X	
TN1406		X	
TN1850		X	
TN1851		X	

* OSCILLATOR FUSE (OSC) MUST BE REMOVED WHEN REPLACING THESE CIRCUIT PACKS.

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE: C2
ISSUE: 14M

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INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS,
CAPACITANCE VALUES ARE IN MICROFARADS,
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

302.

FEATURE OR OPTION			PROVIDE APP FIG	PROVIDE APP OR WRG	PROVIDE QUANTITY
BACKPLANE AND WIRING			1	NM	
	PROVIDE WIRING FOR EXTERNAL 2.048MHZ REFERENCE FOR NON-5ESS® EQUIPMENT			ZT	
MINIMUM EQUIPPAGE			2,3,4	T,ZR	
	PROVIDE EXTERNAL 2.048MHZ REFERENCE FOR NON-5ESS® EQUIPMENT		3	ZS OMIT ZR	
	CLOCK REFERENCE T1 TERMINATION	982 PADDLEBOARD		Z	1 PER CKT
		MINI SCREW-ON COAX CONNECTORS		Y	1 PER CKT
		PADDLEBOARD COAX CONNECTOR		A	1 PER CKT
	BSRF ANALOG REFERENCE TERMINATION	MINI SCREW-ON COAX CONNECTORS		X	1 PER CKT
		PADDLEBOARD COAX CONNECTOR		B	1 PER CKT
DMI DUAL DMI FOR DUAL FABRIC			5		
NETWORK CLOCK 2.24 CHANNEL EXTERNAL SYNCHRONIZATION					
	MEDIUM STABILITY (ANSI STRATUM 3) FOR U.S. AND COMPATIBLE LOCAL APPLICATION		8,9,11	J,V,E	
	HIGH STABILITY (ANSI STRATUM 2) FOR U.S. AND COMPATIBLE TOLL APPLICATION		8,9,13	K,V, ZM	
	MEDIUM STABILITY (CCIT STRATUM 3) FOR INTERNATIONAL LOCAL APPLICATION		8,9,12	J,V, ZP	
	HIGH STABILITY (CCIT STRATUM 2) FOR INTERNATIONAL TOLL APPLICATION		8,9,14	K,V ZJ	
NETWORK CLOCK 2.30 CHANNEL EXTERNAL SYNCHRONIZATION					
	MEDIUM STABILITY (CCIT STRATUM 3) FOR INTERNATIONAL LOCAL APPLICATION		8,10,12	J,ZG, ZP	
	HIGH STABILITY (CCIT STRATUM 2) FOR INTERNATIONAL TOLL APPLICATION		8,10,14	K,ZG, ZJ	
	REQUIRED TO PROVIDE AN ADDITIONAL FOUR DIGITAL, OR THREE DIGITAL AND ONE ANALOG REFERENCE		7	ZG	1 PER CKT
NETWORK CLOCK 2 64 KBPS EXTERNAL SYNCHRONIZATION					
	HIGH STABILITY (ANSI STRATUM 2) FOR U.S. AND COMPATIBLE TOLL APPLICATIONS		13 16	ZM	1 PER UNIT
	HIGH STABILITY (CCIT STRATUM 2) FOR INTERNATIONAL TOLL APPLICATIONS		14 16	ZJ	

INFORMATION NOTES (CONT):

302.

FEATURE OR OPTION	PROVIDE APP FIG	PROVIDE APP OR WRG	PROVIDE QUANTITY
DATA END TAP REQUIRED WITHOUT GROWTH CABINETS (UN310) SEE NOTE 311	15		1 PER UNIT
REQUIRED IN SINGLE FABRIC WITH GROWTH BAYS (UN321 PACK) SEE NOTE 308	3	S OMIT T	1 PER UNIT
NETWORK CLOCK 2 STAND ALONE (NO EXTERNAL SYNC)	8	J	1 PER UNIT
DOMESTIC MEDIUM STABILITY FOR LOCAL APPLICATION	11	E	
INTERNATIONAL MEDIUM STABILITY FOR LOCAL APPLICATION	12	ZP	
WIRING REQUIRED WHEN ANALOG (BSRF) IS USED WITH EARLY BACKPLANES. (SEE NOTE 310)	1	R	
AUTOMATIC POWER RECOVERY SEE NOTE 318	17		1 PER UNIT
TMS POWER SEQUENCING SEE NOTE 319	2	ZW,ZY	

303.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT AVAIL	USE IN CIRCUIT DA
3AC	W OR V	W		V	W
5AC	T OR S	T		T OR S	
7A	R	NONE	310	R	
8M	N OR Q	Q	310	N	Q
8M	M	NONE		M	
8M	J OR K	J OR K		J,K	
9M	G	NONE	313		G
10B	E OR F	F	315	E	F
10B	A OR B	X,Y OR Z	316, 317	X,Y,Z,A,B	
10B	ZA OR ZB	ZA		ZB	ZA
10B	ZC OR ZE OR ZD	ZC		ZD	ZC,ZE
10B	ZF OR ZG	ZF	315	ZG	ZF
10B	ZH OR ZJ	ZH	315	ZJ	ZH
10B	ZK OR ZM	ZK	315	ZM	ZK
10B	ZN OR ZP	ZN	315	ZP	ZN
11B	ZR OR ZS	ZR		ZR OR ZS	
11B	ZT	NONE		ZT	
11B	ZV	NONE		ZV	
14M	ZB OR ZW	ZB	318	ZW	ZB
14M	ZX OR ZY	ZX	319	ZX,ZY	

304. UNASSIGNED

INFORMATION NOTES (CONT):

305. THESE CADS ARE USED WHEN NON-COAXIAL (PADDLE BOARD) TYPE T1 TERMINATION IS NEEDED.

306. THESE CADS ARE USED WHEN COAXIAL TYPE T1 TERMINATION IS NEEDED.

307. THESE CADS ARE USED WHEN THE BASIC SYNCHRONIZATION REFERENCE FREQUENCY (BSRF) IS NEEDED (COAX TERMINATION ONLY).

308. WHEN GROWTH BAYS (4 & 7) ARE USED IN A SINGLE FABRIC OFFICE THE UN183(T) PACK SHOULD BE REPLACED WITH A UN321(S) PACK.

309. CMCU CIRCUIT PACKS SHOULD NOT BE REMOVED, CHANGED OR ADDED WITHOUT POWERING DOWN THE ASSOCIATED SHELF.

310. 'R' WIRING IS REQUIRED WHEN TN1274B (V OPT) AND ANALOG (BSRF) REF SIGNAL (X OPT) ARE USED WITH AN ED-5D529-30 BACKPLANE (Q OPT). THIS WIRING CORRECTS THE BACKPLANE COAX CONNECTOR POLARITY. MLB BACKPLANES PER ED-5D626-30 (N OPT) DONT USE 'R' WIRING.

311. FOR EXISTING OFFICES EQUIPPED WITH, OR ADDING GROWTH BAYS (4 & 7) SHOULD HAVE A KAA5 PADDLE BOARD PLUGGED ON THE CMCU BACKPLANE AT 116-500, AND REMOVE THE UN310 CIRCUIT PACK (APP FIG 15)

312. THE -2 VOLT LUGS ARE NO LONGER USED, BUT SOME EARLY WIRE-WRAP BACKPLANES PER ED-5D529-30 HAD THEM EQUIPPED. THE MULTILAYER BACKPLANE PER ED-5D626-30 DOESNT HAVE PROVISIONS FOR THESE LUGS.

313. GRD04138, PINS 053,136,139, & 150 ONLY GROUNDED ON ED-5D529-30 BACKPLANE, 'G' WIRING.

314. TERMINALS USE CAD ELEMENT 82 WHEN ONLY BAYS (4 & 5) ARE EQUIPPED. THIS CAD ELEMENT INTERCONNECTS BACKPLANE CONNECTORS 52,47 AND 82 TOGETHER.

315. THE CURRENT OPTION IS DESIGNATED TO PROVIDE CEPT COMPLIANT VOLTAGE LIMITS FOR THE -48 VOLT BATTERY; -39.5 VOLTS TO -57.0 VOLTS. PRIOR OPTION IS ALSO ESTABLISHED AND RATED DA TO DOCUMENT THE PRIOR ARRANGEMENT.

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

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INFORMATION NOTES (CONT):

316. PRIOR TO ISSUE 10B ANALOG BSRF REFERENCES WERE CONNECTED TO THE BACKPLANE WITH MINI SCREW-ON COAX CONNECTORS(OPTION X). ON ISSUE 10B ANALOG REFERENCES ARE CONNECTED TO THE BACKPLANE PINS USING A COAX PADDLEBOARD (OPTION A).

317. PRIOR TO ISSUE 10B, 75 OHM DIGITAL REFERENCES WERE CONNECTED TO THE BACKPLANE USING MINI SCREW-ON CONNECTORS(OPTION Y). ON ISSUE 10B 75 OHM DIGITAL REFERENCES (COAX) ARE CONNECTED TO THE BACKPLANE PINS USING A COAX PADDLEBOARD (OPTION A), WITH EITHER OPTION Y OR A, A STRAP IS REQUIRED FOR EACH REFERENCE TO CONVERT THE INPUT TO 75 OHMS. WITH OPTION Y THE STRAP IS ON THE BACKPLANE PINS. WITH OPTION A, THE STRAP IS PART OF THE PADDLEBOARD.

318. AUTOMATIC POWER RECOVERY FEATURE REQUIRES SN516C CONTROL & DISPLAY CIRCUIT PACK (OPTION ZW)

319. TMS POWER SEQUENCING FEATURE PROVIDES A METHOD OF APPLYING AND REMOVING POWER FROM ALL TMS UNITS SIMULTANEOUSLY. THIS FEATURE REQUIRES THE CABLING OPTION ZY AND SN516C CONTROL & DISPLAY CIRCUIT PACK (OPTION ZW). CABLING OPTIONS ZX & ZY ARE MUTUALLY EXCLUSIVE.

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE	ISSUE
C2	14M

Lucent Technologies	SD-5D060-01	SHEET
		D4

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
SCAN AND DISTRIBUTE	04-013-032	2 X 12	77
	04-013-045	2 X 12	76
	04-015-045 (ZX)	2 X 12	75
	04-017-045 (ZX)	2 X 12	74
	04-015-045 (ZY)	2 X 12	86
	04-008-136 (ZY)	2 X 3	87
MUX CONTROL	04-109-000	2 X 12	57
	04-109-032	2 X 12	56
	04-111-000	2 X 12	55
	04-111-032	2 X 12	54
FUSE ALARM & TEST	04-008-145 (ZX)	2 X 3	78
	04-008-139 (ZY)	2 X 3	89
	04-008-145 (ZY)	2 X 3	93
NETWORK CLOCK SCAN & DISTRIBUTE	04-048-116	2 X 4	73
	04-048-151	2 X 4	71
NETWORK CLOCK FUSE ALARM	04-048-337	2 X 3	70
RECEIVE DATA	04-116-500(KAA5) NOTE 311	4 X 24	44
TRANSMIT DATA	04-116-100	2 X 24	46
	04-116-132	2 X 24	45
TMS CLOCK CROSS-COUPLE	04-112-300 (M)	2 X 3	53
65M CLOCK AND 8K SYNC	04-112-351	2 X 6	58
	04-112-306 NOTE 314	2 X 6	52
	04-112-313	2 X 6	51
	04-112-319	2 X 6	50
	04-112-332	2 X 6	49
	04-112-338	2 X 6	48
	04-112-345 NOTE 314	2 X 6	47
	04-122-551 NOTE 314	2 X 6	82
RETURN DATA AND ERRORS	04-129-032	2 X 24	42
	04-135-032	2 X 24	40
	04-137-032	2 X 24	39

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
(Z) NETWORK CLOCK REF CABLE DIGITAL (NOTE 305)	04-058-307(Z)	2 X 3	69
	04-058-322(Z)	2 X 3	67
	04-058-339(Z)	2 X 3	66
	04-058-354(Z)	2 X 3	65
	04-080-307(Z)	2 X 3	63
	04-080-322(Z)	2 X 3	61
	04-080-339(Z)	2 X 3	60
	04-080-354(Z)	2 X 3	59
NETWORK CLOCK REFERENCE	04-048-133	2 X 4	72
	04-070-317 (R)	2 X 4	68
	04-070-334	2 X 4	64
	04-070-104	2 X 4	62
(Y) NETWORK CLOCK COAX REF CABLE DIGITAL (NOTE 306)	02-077C-023(Y)	4 X 4	J8
	06-077A-038(Y)	4 X 4	J7
	02-077A-007(Y)	4 X 4	J6
	06-077B-053(Y)	4 X 4	J5
	02-064C-023(Y)	4 X 4	J4
	06-064A-038(Y)	4 X 4	J3
	02-064A-007(Y)	4 X 4	J2
	06-064B-053(Y)	4 X 4	J1
ANALOG (BSRF) REFERENCE FREQUENCY CABLE	02-064B-015 (ANALOG 2) (Q,N) NOTE 307,310	4 X 4	A2
	02-077B-015 (ANALOG 1) (Q,N) NOTE 307,310	4 X 4	A1
	04-058-317 (1ST ANALOG) (B) NOTE 316	2 X 3	84
	04-080-317 (2ND ANALOG) (B) NOTE 316	2 X 3	83
MESSAGE INTERFACE BUS CABLE	04-154-313	2 X 4	37
	04-154-317	2 X 4	36
	04-154-321	2 X 4	35
	04-154-332	2 X 4	34
	04-154-336	2 X 4	33
	04-154-345	2 X 4	32
	04-154-349	2 X 4	31
	04-154-353	2 X 4	30
	04-154-513	2 X 4	29
	04-154-517	2 X 4	28
	04-154-521	2 X 4	27
	04-154-532	2 X 4	26
	04-154-536	2 X 4	25
	04-154-545	2 X 4	24
	04-154-549	2 X 4	23
	04-154-553	2 X 4	22

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
MESSAGE INTERFACE BUS CABLE (CONT)	04-170-313	2 X 4	16
	04-170-317	2 X 4	15
	04-170-321	2 X 4	14
	04-170-332	2 X 4	13
	04-170-336	2 X 4	12
	04-170-345	2 X 4	11
	04-170-349	2 X 4	10
	04-170-353	2 X 4	9
	04-170-513	2 X 4	8
	04-170-517	2 X 4	7
	04-170-521	2 X 4	6
	04-170-532	2 X 4	5
	04-170-536	2 X 4	4
	04-170-545	2 X 4	3
	04-170-549	2 X 4	2
	04-170-553	2 X 4	1
DUAL FABRIC OPTION	04-135-000(ED-5D585-29 FIG. 23)	2 X 6	41
SINGLE FAB. OPTION	04-111-038(ED-5D585-29 FIG. 8)	2 X 6	81
MINI-EBUS TERM.	04-116-532	4 X 24	43
FPC CABLES	04-162-332	2 X 12	21
	04-162-351	2 X 6	20
	04-162-532	2 X 12	19
	04-162-551	2 X 6	18
DMI TMS INTERFACE CABLES	04-154-145	2 X 8	38
	04-170-145	2 X 8	17
POWER LUG	02-013-004 -48A POWER	2 X 2	79
	02-021-004 -48B POWER	2 X 2	79
	02-056-004 -48C POWER	2 X 2	79
	02-094-004 -48D POWER	2 X 2	79
	02-101-004 -48E POWER	2 X 2	79
	03-110-029 -2V NOTE 312	2 X 2	79
	03-119-029 -2V NOTE 312	2 X 2	79
	02-013-000 -48RA RETURN	2 X 2	79
	02-021-000 -48RB RETURN	2 X 2	79
	02-056-000 -48RC RETURN	2 X 2	79
	02-094-000 -48RD RETURN	2 X 2	79
	02-101-000 -48RE RETURN	2 X 2	79

COMMUNICATION MODULE CONTROL UNIT

DWG SIZE: C2 | ISSUE: 14M

Lucent Technologies | SD-5D060-01 | SHEET: GB1

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION (LOWER LEFT PIN OF CONNECTOR)	SIZE	ELEMENT
GROUND LUG	01-017-0B0	2 X 2	80
	01-037-0B0	2 X 2	80
	01-058-3B0	2 X 2	80
	01-085-0B0	2 X 2	80
	01-104-3B0	2 X 2	80
	01-130-0B0	2 X 2	80
	01-152-0B0	2 X 2	80
	01-170-3B0	2 X 2	80
	07-017-057	2 X 2	80
	07-037-057	2 X 2	80
	07-058-357	2 X 2	80
	07-085-057	2 X 2	80
	07-104-357	2 X 2	80
	07-130-057	2 X 2	80
	07-152-057	2 X 2	80
	07-170-357	2 X 2	80
(A) NETWORK CLOCK 75 OHM COAX REF CABLE DIGITAL (NOTE 317)	04-058-306 (A)	2 X 3	69
	04-058-321 (A)	2 X 3	67
	04-058-338 (A)	2 X 3	66
	04-058-353 (A)	2 X 3	65
	04-080-306 (A)	2 X 3	63
	04-080-321 (A)	2 X 3	61
	04-080-338 (A)	2 X 3	60
	04-080-353 (A)	2 X 3	59
2.048 MHZ REFERENCE OUTPUT	04-112-049	2 X 3	85
00S & INT	04-104-109 (ZY)	2 X 3	91
	04-104-113 (ZY)	2 X 3	92
	04-088-109 (ZY)	2 X 3	90
CMCU TERMINATOR	04-017-049 (ZY)	2 X 8	88

COMMUNICATION MODULE
CONTROL UNIT

DWG SIZE: C2
ISSUE: 14M

Lucent Technologies | SD-5D060-01 | SHEET: GB2

CIRCUIT ACCESS REFERENCE DATA

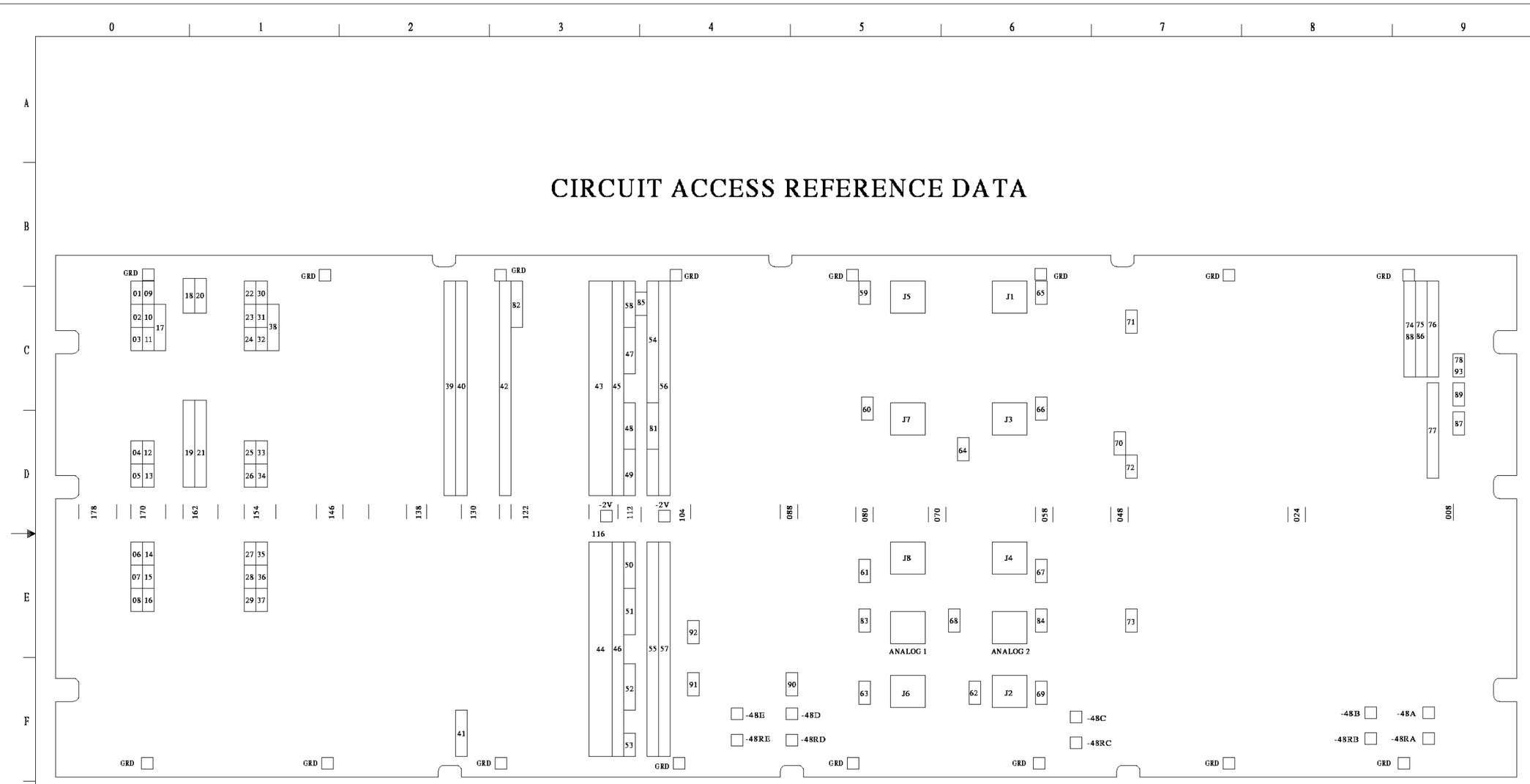


FIG. 1

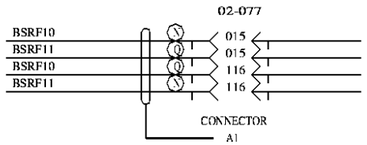
BACKPLANE PICTORIAL WIRING SIDE

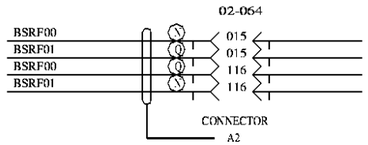
NOTES:

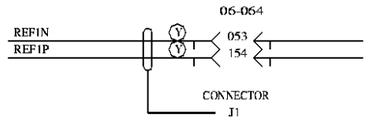
1. POWER LUGS ARE ELEMENT 79.
2. GROUND LUGS ARE ELEMENT 80.
3. ALL CABLES ARE SPECIFIED IN ED5D585-10.
4. FOR -2V LUGS AT EQL LOCATIONS 03-110 & 03-119 SEE NOTE 312.
5. FOR ELEMENTS 47, 52 & 82 SEE NOTE 314.

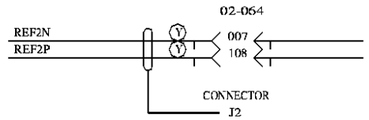
COMMUNICATION MODULE CONTROL UNIT	DWG SIZE C2	ISSUE 14M
Lucent Technologies	SD-5D060-01	SHEET GB3

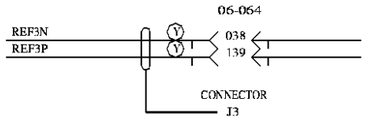
P/O CAD 1

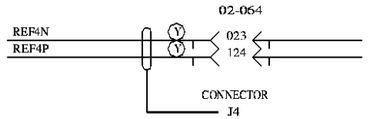


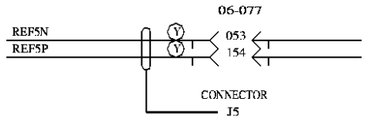


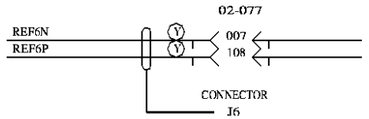


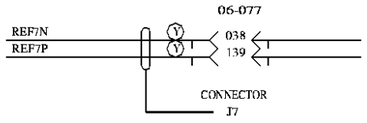


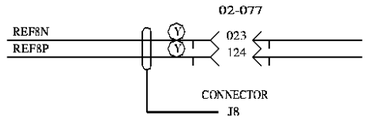










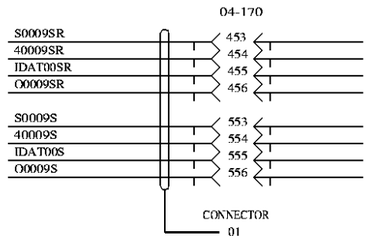


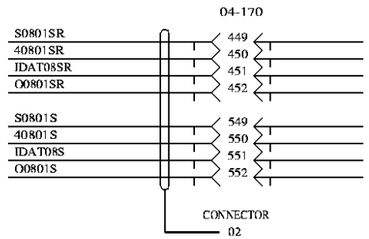
COMMUNICATION MODULE
CONTROL UNIT

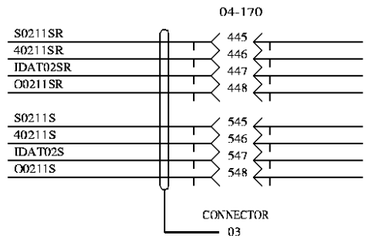
DWG SIZE	ISSUE
C2	14M

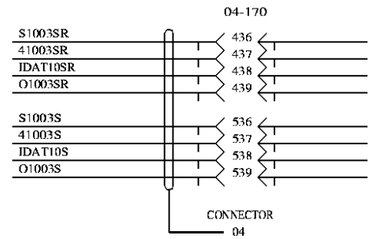
Lucent Technologies	SD-5D060-01	SHEET
		GB4

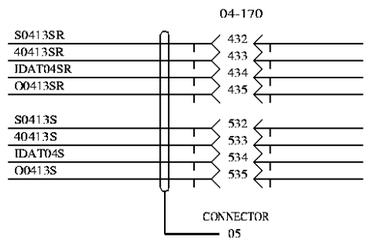
P/O CAD 1

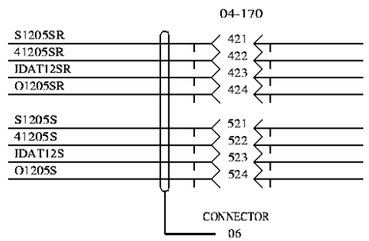


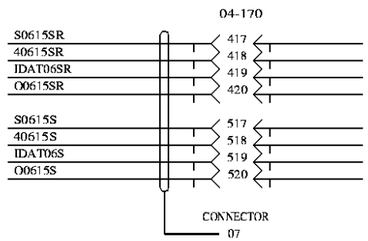


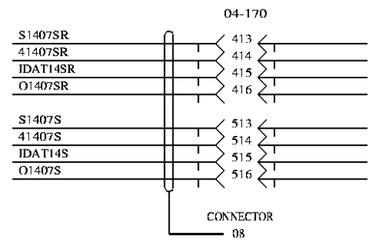


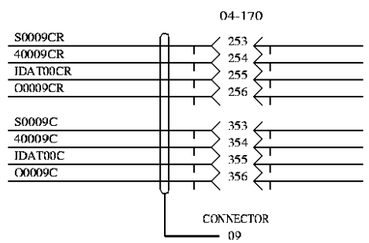


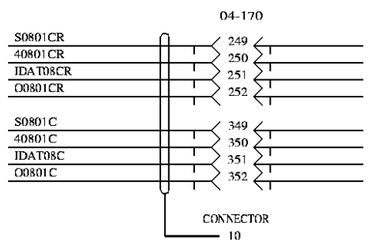


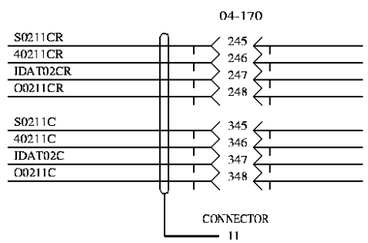


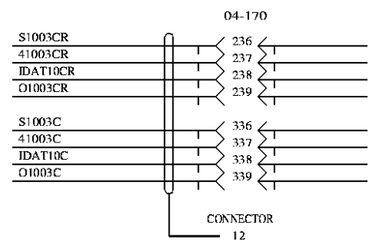










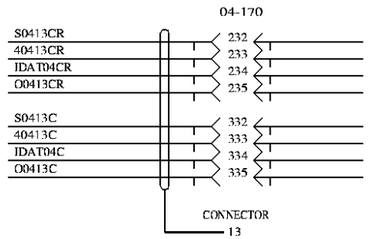


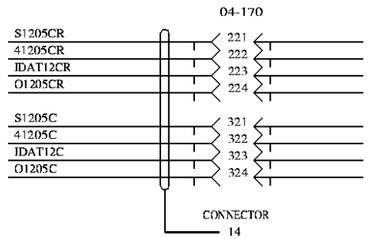
COMMUNICATION MODULE
CONTROL UNIT

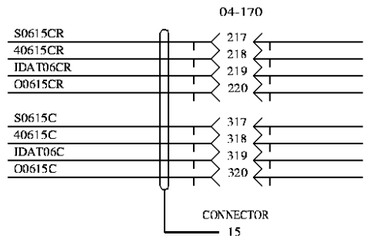
DWG SIZE	ISSUE
C2	14M

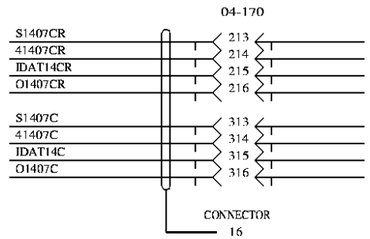
Lucent Technologies	SD-5D060-01	SHEET
		GB5

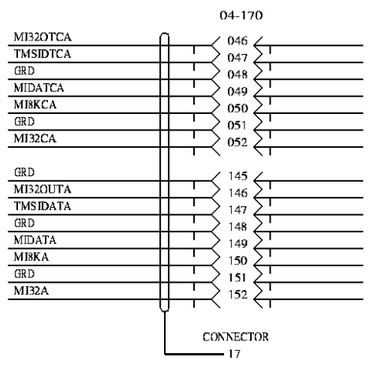
P/O CAD 1

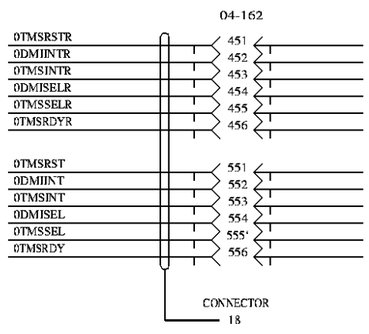


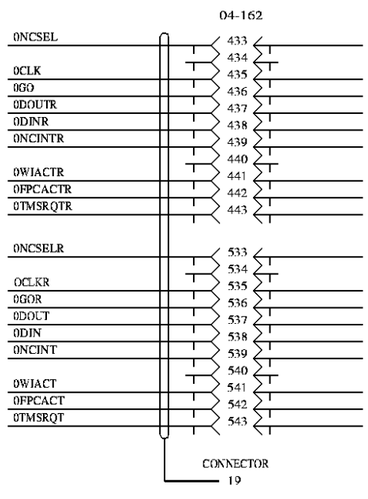


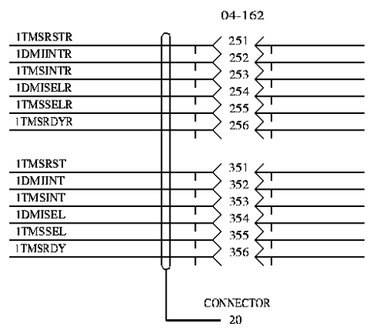










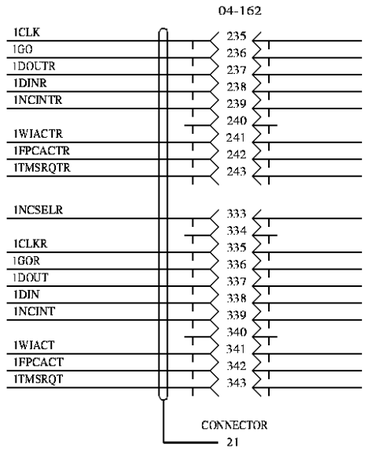


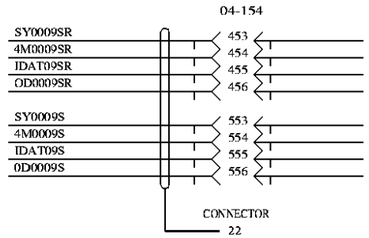
COMMUNICATION MODULE
CONTROL UNIT

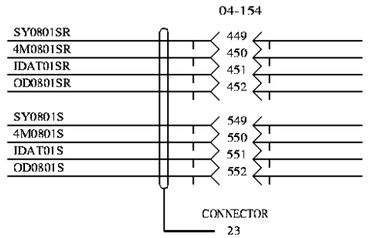
DWG SIZE	ISSUE
C2	14M

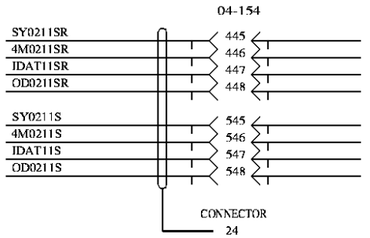
Lucent Technologies	SD-5D060-01	SHEET GB6

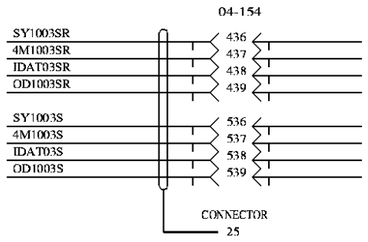
P/O CAD 1

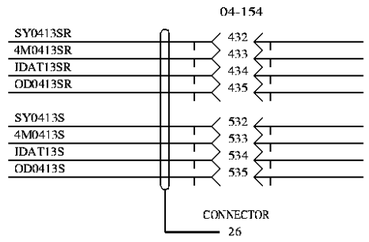


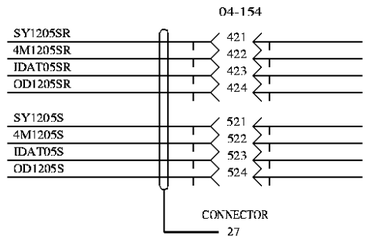


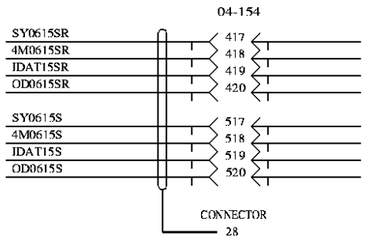










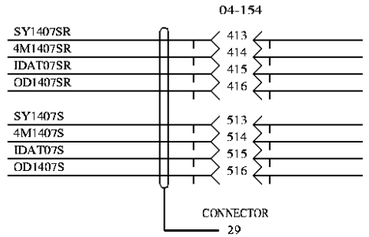


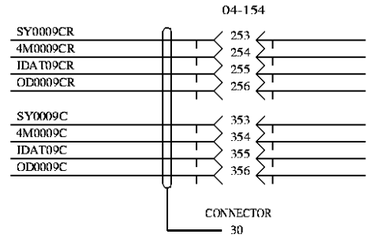
COMMUNICATION MODULE
CONTROL UNIT

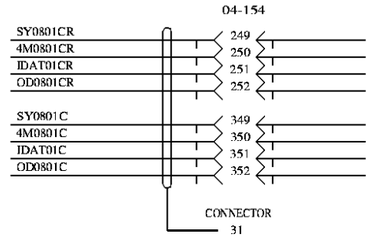
DWG SIZE	ISSUE
C2	14M

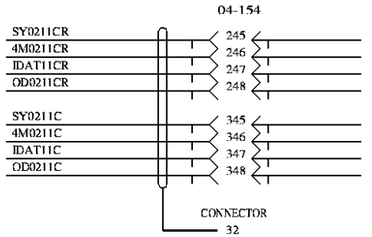
Lucent Technologies	SD-5D060-01	SHEET
		GB7

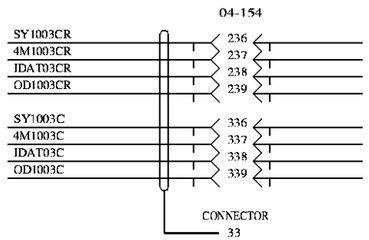
P/O CAD 1

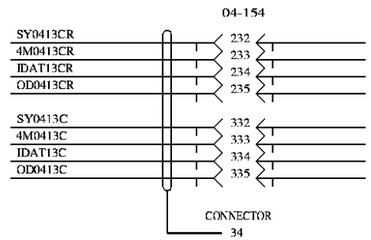


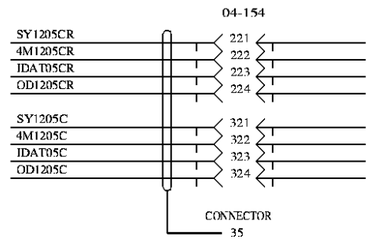


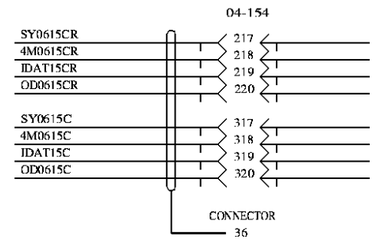










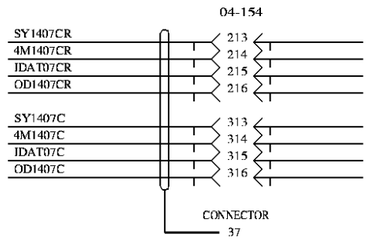


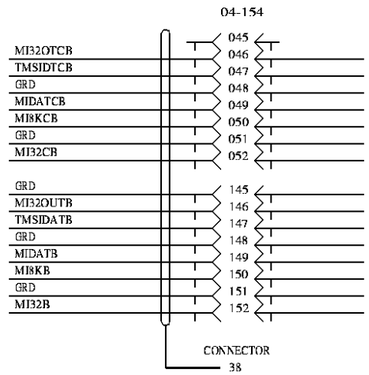
COMMUNICATION MODULE
CONTROL UNIT

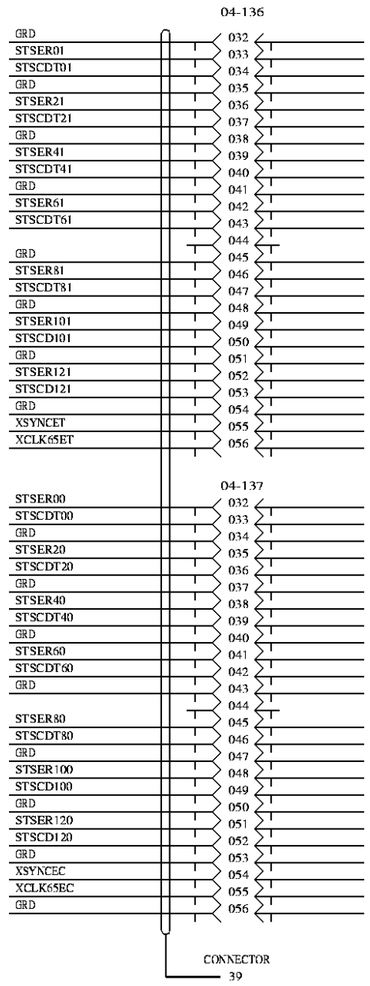
DWG SIZE	ISSUE
C2	14M

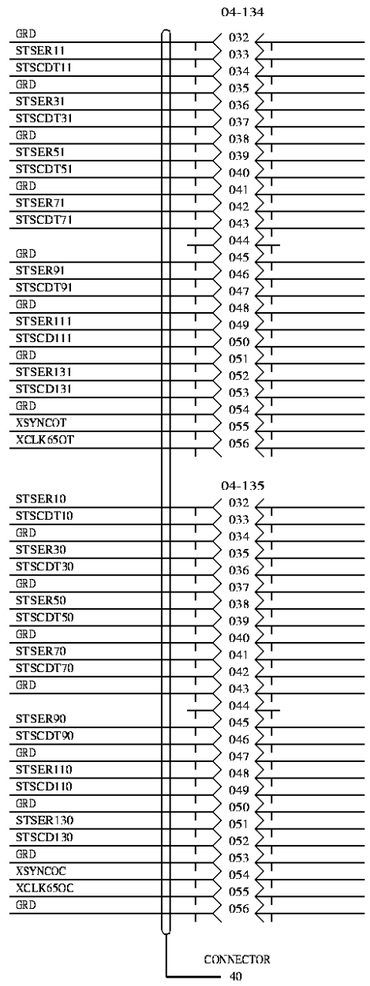
Lucent Technologies	SD-5D060-01	SHEET
		GB8

P/O CAD 1







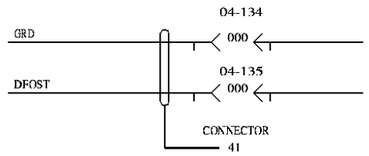


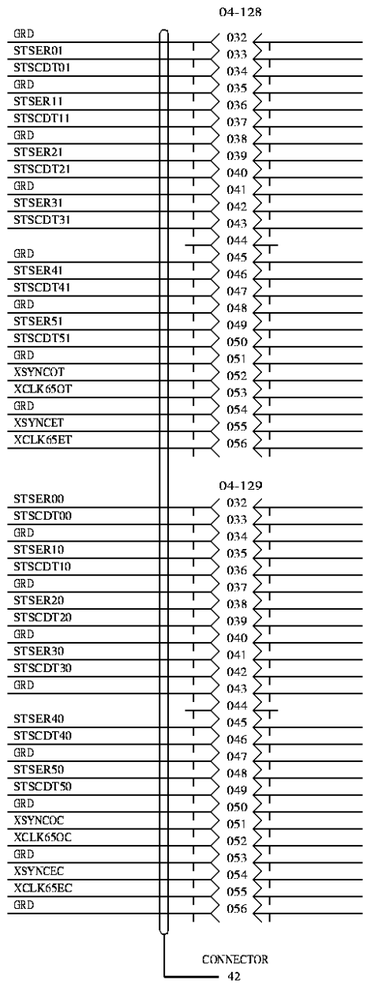
COMMUNICATION MODULE
CONTROL UNIT

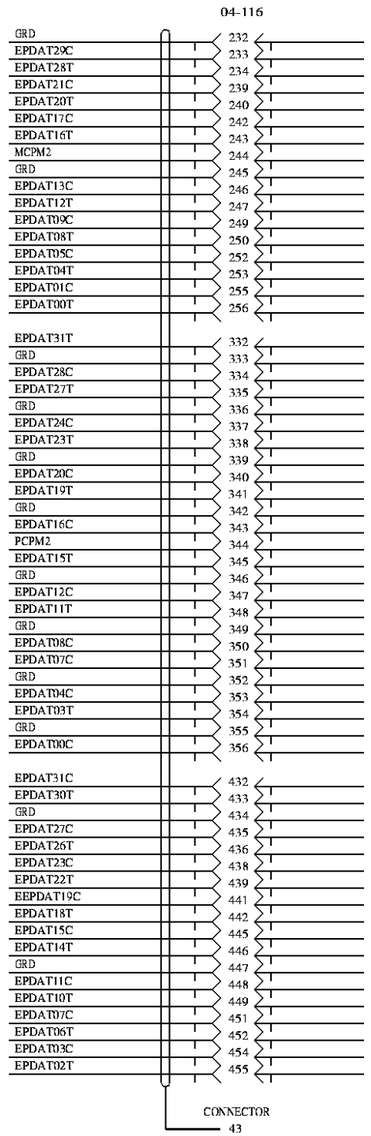
DWG SIZE	ISSUE
C2	14M

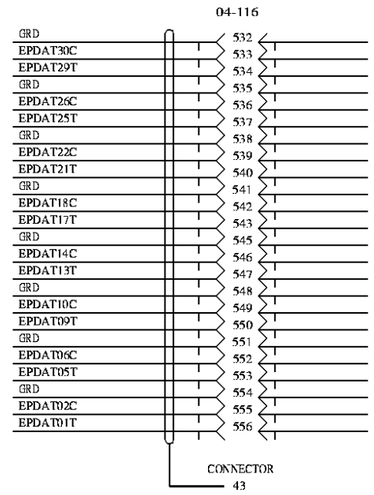
Lucent Technologies	SD-5D060-01	SHEET
		GB9

P/O CAD 1







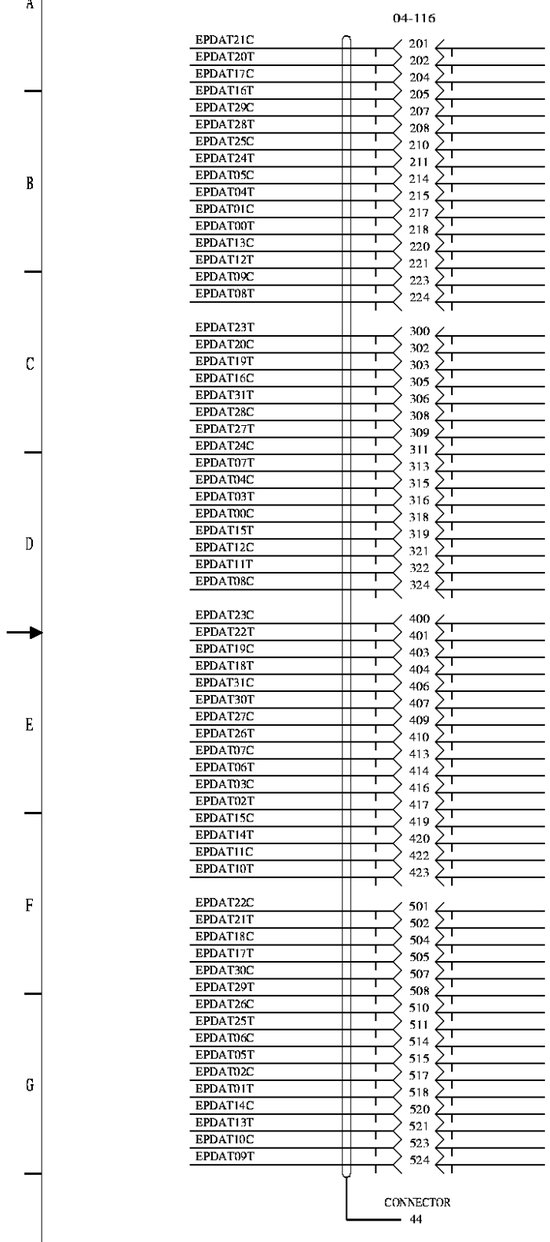


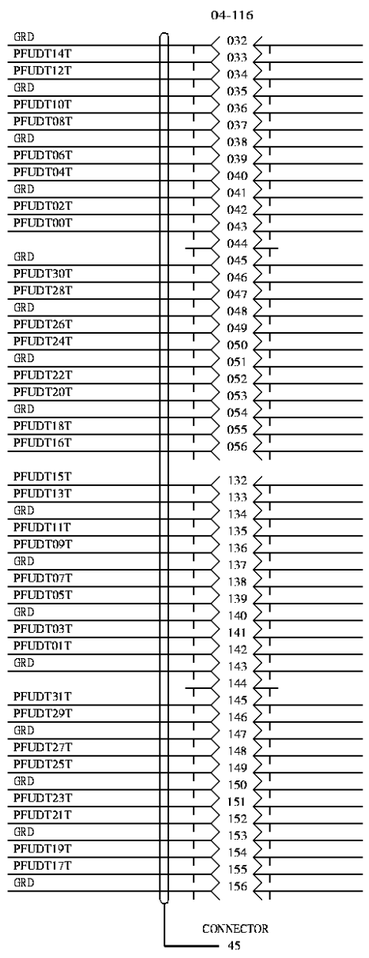
COMMUNICATION MODULE
CONTROL UNIT

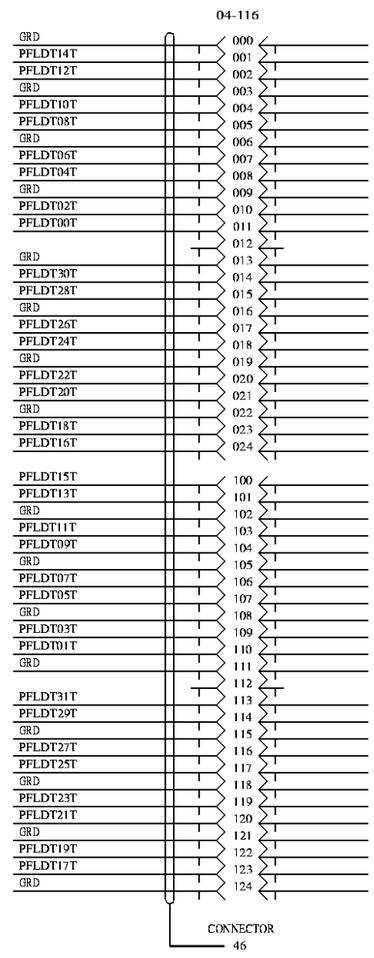
DWG SIZE	ISSUE
C2	14M

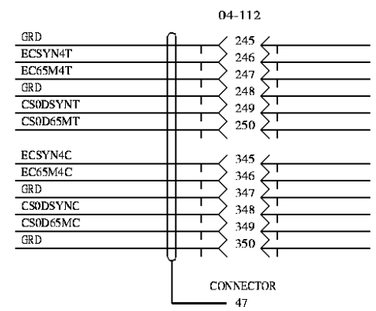
Lucent Technologies	SD-5D060-01	SHEET GB10

P/O CAD 1



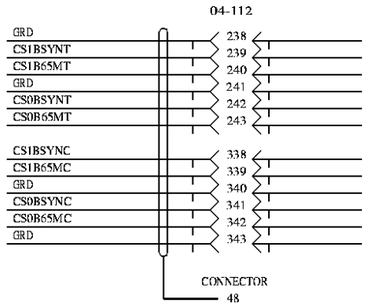


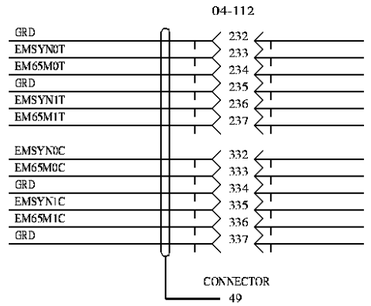


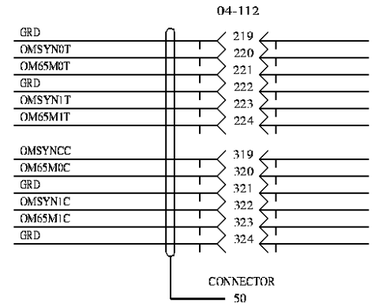


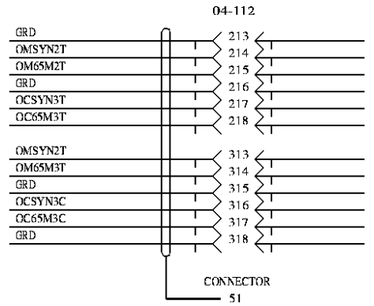
COMMUNICATION MODULE CONTROL UNIT		
	DWG SIZE: C2	ISSUE: 14M
Lucent Technologies	SD-5D060-01	SHEET: GB11

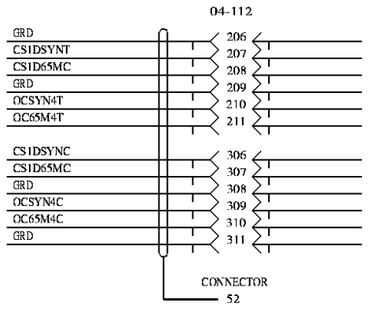
P/O CAD 1

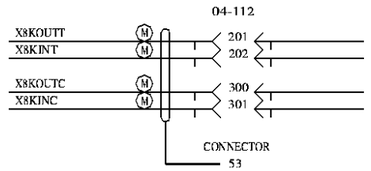


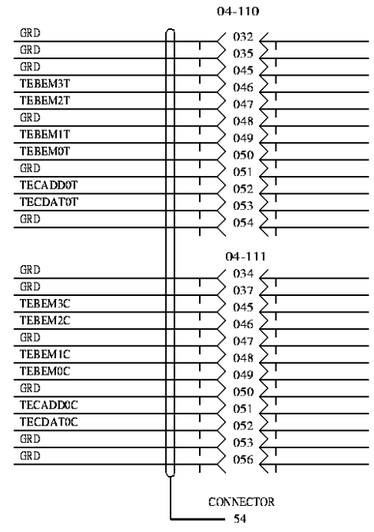


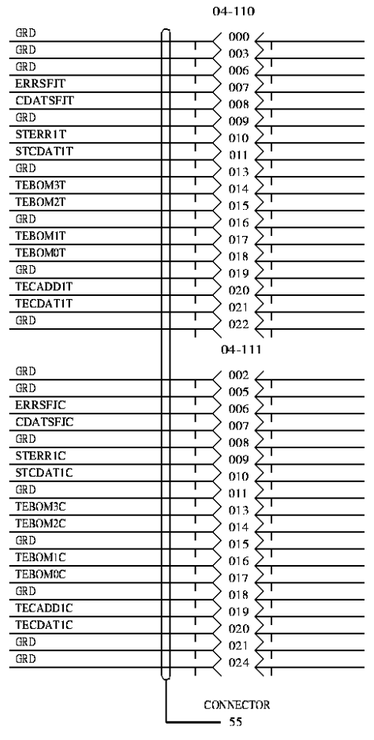










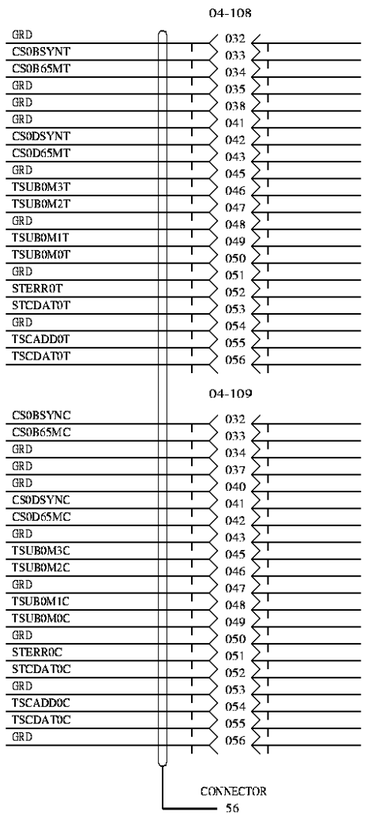


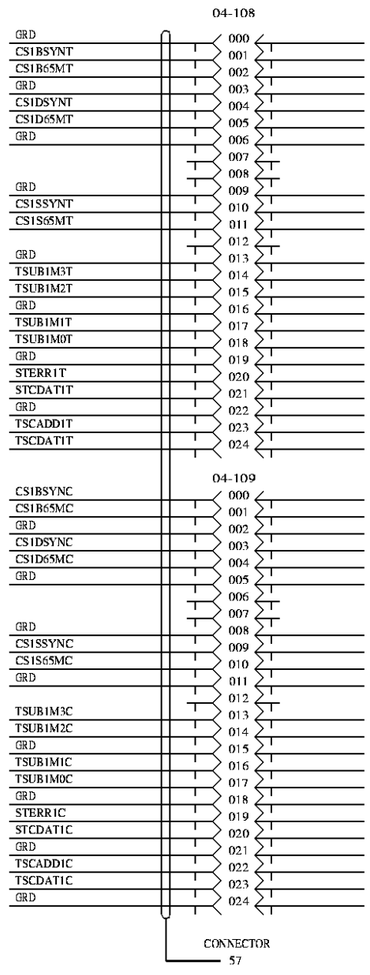
COMMUNICATION MODULE
CONTROL UNIT

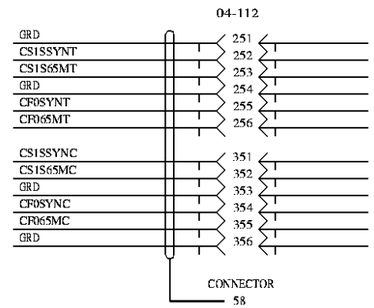
DWG SIZE	ISSUE
C2	14M

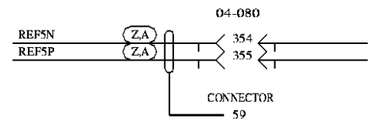
Lucent Technologies	SD-5D060-01	SHEET
		GB12

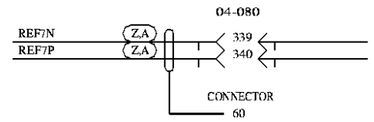
P/O CAD 1

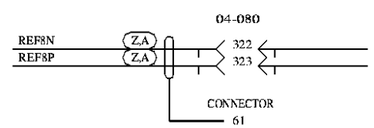


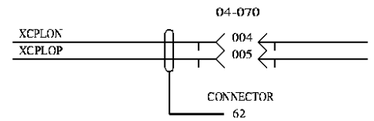


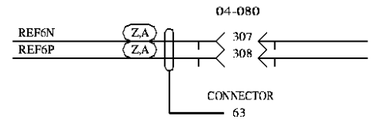










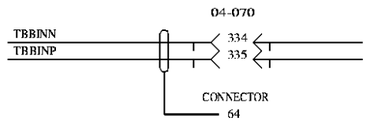


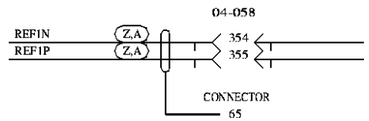
COMMUNICATION MODULE
CONTROL UNIT

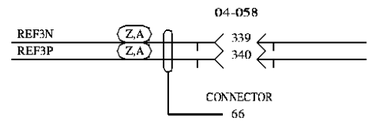
DWG SIZE	ISSUE
C2	14M

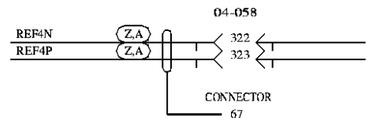
Lucent Technologies	SD-5D060-01	SHEET GB13

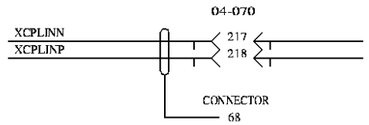
P/O CAD 1

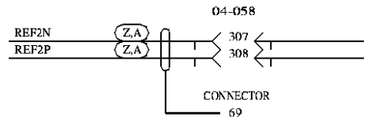


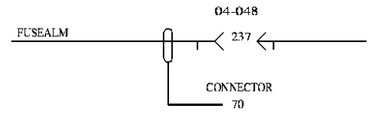


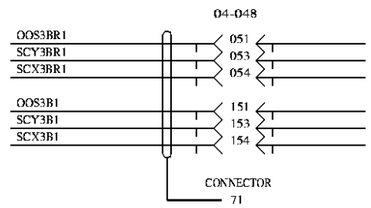


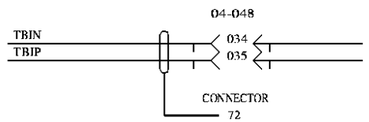


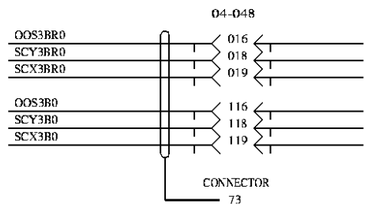


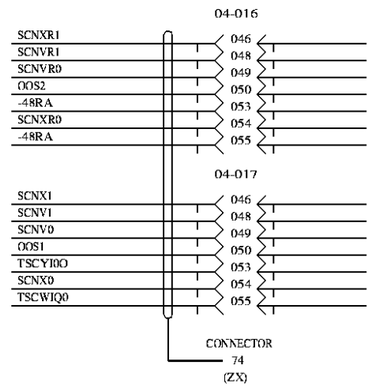


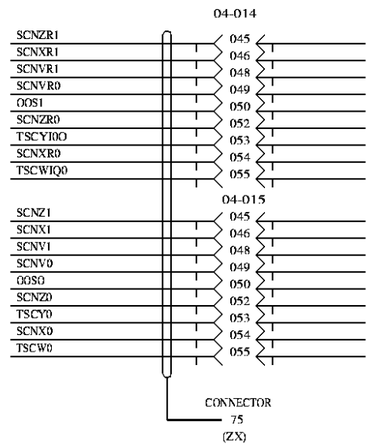










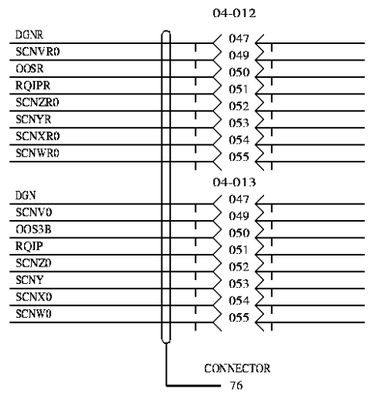


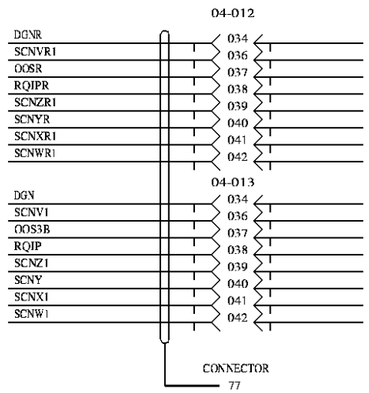
COMMUNICATION MODULE
CONTROL UNIT

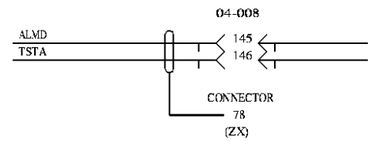
DWG SIZE	ISSUE
C2	14M

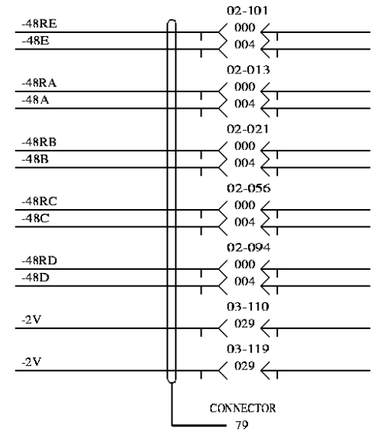
Lucent Technologies	SD-5D060-01	SHEET
		GB14

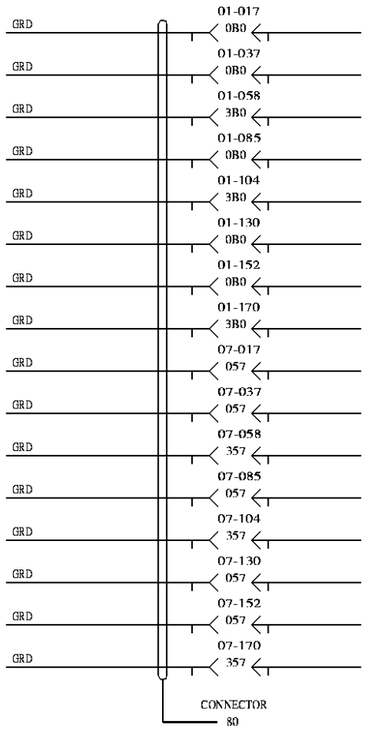
P/O CAD 1

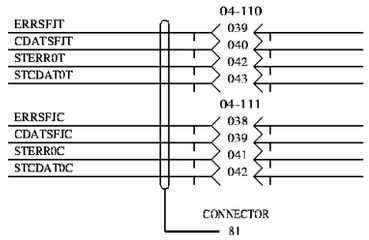


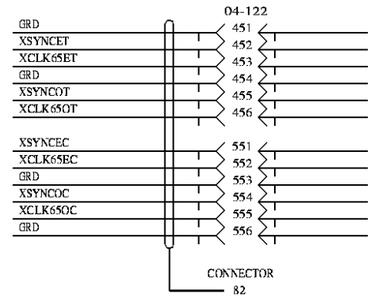


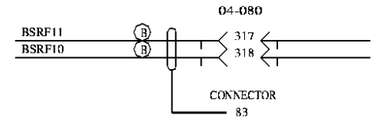


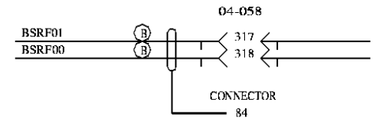


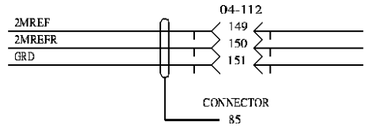












COMMUNICATION MODULE CONTROL UNIT	DWG SIZE C2	ISSUE 14M
Lucent Technologies	SD-5D060-01	SHEET GB15