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SUPPORTING INFORMATION			
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS SD-5D144-01	IH	EQUIPMENT DRAWING	J5D020AD-1
SD-5D140-01	IH		

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.

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BT13

5ESS[®] SWITCHING EQUIPMENT
TIME MULTIPLEXED SWITCH UNIT
MODEL 2
CIRCUIT

(TMSU2)	DWG SIZE C2	ISSUE 9M
Lucent Technologies	SD-5D061-01	SHEET A1 67

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W			NOT TO BE ASSIGNED
V			NOT TO BE ASSIGNED
T			NOT TO BE ASSIGNED
S			NOT TO BE ASSIGNED
R			NOT TO BE ASSIGNED
N			NOT TO BE ASSIGNED
M			NOT TO BE ASSIGNED
K			NOT TO BE ASSIGNED
J			NOT TO BE ASSIGNED
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B			NOT TO BE ASSIGNED
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TIME MULTIPLEXED SWITCH UNIT MODEL 2		DWG SIZE C2
Lucent Technologies		ISSUE 9M
SD-5D061-01		SHEET A2

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APPARATUS INDEX

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IA	1	6	04-048A	ZA,8
IA	1	5	04-048B	ZA
IA	1	6	04-056A	ZA,8
IA	1	5	04-056B	ZA
IA	1	6	04-064A	ZA,8
IA	1	5	04-064B	ZA
IA	1	6	04-072A	ZA,8
IA	1	5	04-072B	ZA
IA	1	6	04-080A	ZA,8
IA	1	5	04-080B	ZA
IA	1	6	04-088A	ZA,8
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982TH	1	6	04-072A	ZB,8
982TH	1	5	04-072B	ZB
982TH	1	6	04-080A	ZB,8
982TH	1	5	04-080B	ZB
982TH	1	6	04-088A	ZB,8
982TH	1	4	08-088B	ZB
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982TT	1	6	04-048A	ZE,8
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982TT	1	6	04-056A	ZE,8
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982TT	1	5	04-064B	ZE
982TT	1	6	04-072A	ZE,8
982TT	1	5	04-072B	ZE
982TT	1	6	04-080A	ZE,8
982TT	1	5	04-080B	ZE
982TT	1	6	04-088A	ZE,8
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TN1681	1	20	04-040	6
TN1681	1	20	04-048	6
TN1681	1	20	04-056	6
TN1681	1	20	04-064	6
TN1681	1	20	04-072	6
TN1681	1	20	04-080	6
TN1681	1	20	04-088	6
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TN1682	1	21	04-040	7
TN1682	1	21	04-048	7
TN1682	1	21	04-056	7
TN1682	1	21	04-064	7
TN1682	1	21	04-072	7
TN1682	1	21	04-080	7
TN1682	1	21	04-088	7

APPARATUS INDEX

DESIG	LOCATION			OPTION
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BKF1	1	20	04-048A	9
BKF1	1	20	04-056A	9
BKF1	1	20	04-064A	9
BKF1	1	20	04-072A	9
BKF1	1	20	04-080A	9
BKF1	1	20	04-088A	9
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982TTC	1	22	04-032B	ZJ
982TTC	1	23	04-040A	ZJ,8
982TTC	1	22	04-040B	ZJ
982TTC	1	23	04-048A	ZJ,8
982TTC	1	22	04-048B	ZJ
982TTC	1	23	04-056A	ZJ,8
982TTC	1	22	04-056B	ZJ
982TTC	1	23	04-064A	ZJ,8
982TTC	1	22	04-064B	ZJ
982TTC	1	23	04-072A	ZJ,8
982TTC	1	22	04-072B	ZJ
982TTC	1	23	04-080A	ZJ,8
982TTC	1	22	04-080B	ZJ
982TTC	1	23	04-088A	ZJ,8
982TTC	1	22	04-088B	ZJ

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	JUNE 12, 1997	
	DWG SIZE C2	ISSUE 9M
Lucent Technologies	SD-5D061-01	SHEET A3

DESIGNATION MNEMONICS

+5	PLUS FIVE VOLT POWER PLANE	C0F0C2BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 2 CONTROL B PARITY	C0F2C2B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 2 CONTROL B LEADS 0 THROUGH 5
-2	MINUS TWO VOLT POWER PLANE				
-48(A,B)RTN	MINUS 48 VOLT POWER OR RETURN (A-E) FOR SN516, 410AA, 410CA, 410AA, 410AA IN EQLS 008, 016, 024, 096, 104 RESPECTIVELY	C0F0C2B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 2 CONTROL B LEADS 0 THROUGH 5	C0F2C3AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 3 CONTROL A PARITY
-48C(A,B)	MINUS 48 VOLT POWER OR RETURN (A-E) FOR SN516, 410AA, 410CA, 410AA, 410AA IN EQLS 008, 016, 024, 096, 104 RESPECTIVELY	C0F0C3AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 3 CONTROL A PARITY	C0F2C3A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 3 CONTROL A PARITY LEADS 0 THROUGH 5
-48C(C-E)	MINUS 48 VOLT POWER OR RETURN (A-E) FOR SN516, 410AA, 410CA, 410AA, 410AA IN EQLS 008, 016, 024, 096, 104 RESPECTIVELY	C0F0C3A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 3 CONTROL A LEADS 0 THROUGH 5	C0F2C3BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 3 CONTROL B PARITY
-48CLI	MINUS 48 VOLT POWER FOR 1A TRANSCEIVERS	C0F0C3BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 3 CONTROL B PARITY	C0F2C3B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 3 CONTROL B LEADS 0 THROUGH 5
-48(C-E)RTN	MINUS 48 VOLT POWER OR RETURN (A-E) FOR SN516, 410AA, 410CA, 410AA, 410AA IN EQLS 008, 016, 024, 096, 104 RESPECTIVELY	C0F0C3B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 3 CONTROL B LEADS 0 THROUGH 5	C0F2LD(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 LOAD (TRUE AND COMPLEMENT)
-5(A,B)	MINUS 5 VOLT POWER PLANES (A,B)	C0F0LD(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 LOAD (TRUE AND COMPLEMENT)	C0F3CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 3 CLOCK (A AND B) (TRUE AND COMPLEMENT)
ALM0	ONE RAIL OF THE POWER ALARM CIRCUIT TO ALL POWER CONVERTERS	C0F1CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 1 CLOCK (A OR B) (TRUE AND COMPLEMENT)	C0F3LD(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 3 LOAD (TRUE AND COMPLEMENT)
BRD(0,1)PAR	FABRIC CONTROL BOARD (0,1) PARITY	C0F1LD(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 1 LOAD (TRUE AND COMPLEMENT)	C0Q0ACP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 CONTROL A PARITY
CARD0	ONE RAIL OF THE POWER ALARM CIRCUIT TO ALL POWER CONVERTERS	C0F2CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CLOCK (A AND B) (TRUE AND COMPLEMENT)	C0Q0AC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 CONTROL A LEADS 6 AND 7
C0F0CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CLOCK (A-B, TRUE AND COMPLEMENT)	C0F2C0AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 0 CONTROL A PARITY	C0Q0BCP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 CONTROL B PARITY
C0F0C0AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 0 CONTROL A PARITY	C0F2C0A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 0 CONTROL A LEADS 0 THROUGH 5	C0Q0BC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 CONTROL B LEADS 6 AND 7
C0F0C0A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 0 CONTROL A (CONTROL LEADS 0 THROUGH 5)	C0F2C0BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 0 CONTROL B PARITY	C0Q0CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 CLOCK (A AND B) (TRUE AND COMPLEMENT)
C0F0C0BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 0 CONTROL B PARITY	C0F2C0B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 0 CONTROL B LEADS 0 THROUGH 5	C0Q0LD(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 LOAD (TRUE AND COMPLEMENT)
C0F0C0B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 0 CONTROL B (CONTROL LEADS 0 THROUGH 5)	C0F2C1AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 1 CONTROL A PARITY	C0Q0TSP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 TIME SLOT PARITY
C0F0C1AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 1 CONTROL A PARITY	C0F2C1A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 1 CONTROL A LEADS 0 THROUGH 5	C0Q0TSY(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)
C0F0C1A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 1 CONTROL A LEADS 0 THROUGH 5	C0F2C1BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 1 CONTROL B PARITY		
C0F0C1BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 1 CONTROL B PARITY	C0F2C1B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 1 CONTROL B LEADS 0 THROUGH 5		
C0F0C1B(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 1 CONTROL B LEADS 0 THROUGH 5	C0F2C2AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 2 CONTROL A PARITY		
C0F0C2AP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 2 CONTROL A PARITY	C0F2C2A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 2 CONTROL A LEADS 0 THROUGH 5		
C0F0C2A(0-5)	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 0 CHIP 2 CONTROL A LEADS 0 THROUGH 5	C0F2C2BP	FABRIC CONTROL BOARD 0 TO FABRIC BOARD 2 CHIP 2 CONTROL B PARITY		

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET A4

DESIGNATION MNEMONICS

C0Q0T65(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 0 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)	C0Q3ACP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 CONTROL A PARITY	C1F0C2A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 2 CONTROL A LEADS 0 THROUGH 5
C0Q1ACP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 CONTROL A PARITY	C0Q3AC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 CONTROL A LEADS 6 AND 7	C1F0C2BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 2 CONTROL B PARITY
C0Q1A(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 CONTROL A LEADS 6 AND 7	C0Q3BCP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 CONTROL B PARITY	C1F0C2B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 2 CONTROL B LEADS 0 THROUGH 5
C0Q1BCP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 CONTROL B PARITY	C0Q3BC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 CONTROL B LEADS 6 AND 7	C1F0C3AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 3 CONTROL A PARITY
C0Q1BC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 CONTROL B LEADS 6 AND 7	C0Q3CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 CLOCK (A AND B) (TRUE AND COMPLEMENT)	C1F0C3A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 3 CONTROL A LEADS 0 THROUGH 5
C0Q1CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 CLOCK (A AND B) (TRUE AND COMPLEMENT)	C0Q3LD(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 LOAD (TRUE AND COMPLEMENT)	C1F0C3BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 3 CONTROL B PARITY
C0Q1LD(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 LOAD (TRUE AND COMPLEMENT)	C0Q3TSP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 TIME SLOT PARITY	C1F0C3B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 3 CONTROL B LEADS 0 THROUGH 5
C0Q1TSP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 TIME SLOT PARITY	C0Q3TSY(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)	C1F0LD(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 LOAD (TRUE AND COMPLEMENT)
C0Q1TSY(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)	C0Q3T65(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 3 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)	C1F1CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 1 CLOCK (A AND B) (TRUE AND COMPLEMENT)
C0Q1T65(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 1 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)	C0SSCDA	FABRIC CONTROL BOARD 0 TO SUB SERIAL CONTROL DATA	C1F1LD(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 1 LOAD (TRUE AND COMPLEMENT)
C0Q2ACP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 CONTROL A PARITY	C0SSERR	FABRIC CONTROL BOARD 0 TO SUB SUMMARY ERROR	C1F2CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CLOCK (A AND B) (TRUE AND COMPLEMENT)
C0Q2AC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 CONTROL A LEADS 6 AND 7	C1F0CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CLOCK (A AND B) (TRUE AND COMPLEMENT)	C1F2C0AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 0 CONTROL A PARITY
C0Q2BCP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 CONTROL B PARITY	C1F0C0AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 0 CONTROL A PARITY	C1F2C0A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 0 CONTROL A LEADS 0 THROUGH 5
C0Q2BC(6,7)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 CONTROL B LEADS 6 AND 7	C1F0C0A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 0 CONTROL A LEADS 0 THROUGH 5	C1F2C0BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 0 CONTROL B PARITY
C0Q2CK(A,B)(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 CLOCK (A AND B) (TRUE AND COMPLEMENT)	C1F0C0BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 0 CONTROL B PARITY	C1F2C0B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 0 CONTROL B LEADS 0 THROUGH 5
C0Q2LD(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 LOAD (TRUE AND COMPLEMENT)	C1F0C0B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 0 CONTROL B LEADS 0 THROUGH 5	C1F2C1AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 1 CONTROL A PARITY
C0Q2TSP	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 TIME SLOT PARITY	C1F0C1AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 1 CONTROL A PARITY	C1F2C1A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 1 CONTROL A LEADS 0 THROUGH 5
C0Q2TSY(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)	C1F0C1A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 1 CONTROL A LEADS 0 THROUGH 5		
C0Q2T65(C,T)	FABRIC CONTROL BOARD 0 TO QUAD LINK INTERFACE BOARD 2 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)	C1F0C1BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 1 CONTROL B PARITY		
		C1F0C1B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 1 CONTROL B LEADS 0 THROUGH 5		
		C1F0C2AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 0 CHIP 2 CONTROL A PARITY		

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET A5

DESIGNATION MNEMONICS

	0	1	2	3	4	5	6	7	8	9
A										
B	C1F2C1BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 1 CONTROL B PARITY		C1Q4T65(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)		C1Q7ACP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 CONTROL A PARITY		
	C1F2C1B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 1 CONTROL B LEADS 0 THROUGH 5		C1Q5ACP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 CONTROL A PARITY		C1Q7AC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 CONTROL A LEADS 6 AND 7		
	C1F2C2AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 2 CONTROL A PARITY		C1Q5A(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 CONTROL A LEADS 6 AND 7		C1Q7BCP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 CONTROL B PARITY		
	C1F2C2A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 2 CONTROL A LEADS 0 THROUGH 5		C1Q5BCP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 CONTROL B PARITY		C1Q7BC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 CONTROL B LEADS 6 AND 7		
	C1F2C2BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 2 CONTROL B PARITY		C1Q5BC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 CONTROL B LEADS 6 AND 7		C1Q7CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 CLOCK (A AND B) (TRUE AND COMPLEMENT)		
C	C1F2C2B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 2 CONTROL B LEADS 0 THROUGH 5		C1Q5CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 CLOCK (A AND B) (TRUE AND COMPLEMENT)		C1Q7LD(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 LOAD (TRUE AND COMPLEMENT)		
	C1F2C3AP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 3 CONTROL A PARITY		C1Q5LD(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 LOAD (TRUE AND COMPLEMENT)		C1Q7TSP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 TIME SLOT PARITY		
	C1F2C3A(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 3 CONTROL A PARITY LEADS 0 THROUGH 5		C1Q5TSP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 TIME SLOT PARITY		C1Q7TSY(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)		
D	C1F2C3BP	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 3 CONTROL B PARITY		C1Q5TSY(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)		C1Q7T65(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 7 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)		
	C1F2C3B(0-5)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 CHIP 3 CONTROL B LEADS 0 THROUGH 5		C1Q5T65(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 5 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)		C1SSCDA	FABRIC CONTROL BOARD 0 TO SUB SERIAL CONTROL DATA		
	C1F2LD(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 2 LOAD (TRUE AND COMPLEMENT)		C1Q6ACP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 CONTROL A PARITY		C1SSERR	FABRIC CONTROL BOARD 0 TO SUB SUMMARY ERROR		
E	C1F3CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 3 CLOCK (A AND B) (TRUE AND COMPLEMENT)		C1Q6AC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 CONTROL A LEADS 6 AND 7		DGNFANS	DIAGNOSE FAN LEAD		
	C1F3LD(C,T)	FABRIC CONTROL BOARD 1 TO FABRIC BOARD 3 LOAD (TRUE AND COMPLEMENT)		C1Q6BCP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 CONTROL B PARITY		DGN3B	DIAGNOSTIC LEAD TO CMCU		
	C1Q4ACP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 CONTROL A PARITY		C1Q6BC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 CONTROL B LEADS 6 AND 7		EC0XSYN(C,T)	E-BUS TO FABRIC CONTROL BOARD 0 X-MIT SYNC PULSE (TRUE AND COMPLEMENT)		
F	C1Q4AC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 CONTROL A LEADS 6 AND 7		C1Q6CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 CLOCK (A AND B) (TRUE AND COMPLEMENT)		EC0X65(C,T)	E-BUS TO FABRIC CONTROL BOARD 0 X-MIT 65 MHZ (TRUE AND COMPLEMENT)		
	C1Q4BCP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 CONTROL B PARITY		C1Q6LD(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 LOAD (TRUE AND COMPLEMENT)		EC1XSYN(C,T)	E-BUS TO FABRIC CONTROL BOARD 1 X-MIT SYNC PULSE (TRUE AND COMPLEMENT)		
	C1Q4BC(6,7)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 CONTROL B LEADS 6 AND 7		C1Q6TSP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 TIME SLOT PARITY					
G	C1Q4CK(A,B)(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 CLOCK (A AND B) (TRUE AND COMPLEMENT)		C1Q6TSY(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)					
	C1Q4LD(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 LOAD (TRUE AND COMPLEMENT)		C1Q6T65(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 6 TRANSMIT 65 MHZ CLOCK (TRUE AND COMPLEMENT)					
	C1Q4TSP	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 TIME SLOT PARITY								
H	C1Q4TSY(C,T)	FABRIC CONTROL BOARD 1 TO QUAD LINK INTERFACE BOARD 4 TRANSMIT SYNC PULSE (TRUE AND COMPLEMENT)								

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	C2	9M
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		SHEET A6

DESIGNATION MNEMONICS

EC1X65(C,T)	E-BUS TO FABRIC CONTROL BOARD 1 X-MIT 65 MHZ (TRUE AND COMPLEMENT)	F0Q4DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 4 DATA A THROUGH D	F2Q7DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 7 DATA A THROUGH D
EF0XSYN(C,T)	E-BUS TO FABRIC CONTROL BOARD 0 X-MIT SYNC PULSE (TRUE AND COMPLEMENT)	F0Q5DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 5 DATA A THROUGH D	F2SERR(0-7)	FABRIC BOARD 2 TO SHELF UTILITY BOARD ERROR 0 THROUGH 7
EF0X65(C,T)	E-BUS TO FABRIC CONTROL BOARD 0 X-MIT 65 MHZ (TRUE AND COMPLEMENT)	F0Q6DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 6 DATA A THROUGH D	F3Q0DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 0 DATA A THROUGH D
EF0(0-31)DTT	E-BUS TO FABRIC CONTROL BOARD 0 DATA 0-31	F0Q7DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 7 DATA A THROUGH D	F3Q1DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 1 DATA A THROUGH D
EF1SYN(C,T)	E-BUS TO FABRIC CONTROL BOARD 1 X-MIT SYNC PULSE (TRUE AND COMPLEMENT)	F0SERR(0-7)	FABRIC BOARD 0 TO SUMMARY ERROR 0 THROUGH 7	F3Q2DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 2 DATA A THROUGH D
EF1X65(C,T)	E-BUS TO FABRIC CONTROL BOARD 1 X-MIT 65 MHZ (TRUE AND COMPLEMENT)	F1Q0DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 0 DATA A THROUGH D	F3Q3DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 3 DATA A THROUGH D
EF1(0-31)DTT	E-BUS TO FABRIC CONTROL BOARD 1 DATA 0 THROUGH 31	F1Q1DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 1 DATA A THROUGH D	F3Q4DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 4 DATA A THROUGH D
EF2XSYN(C,T)	E-BUS TO FABRIC CONTROL BOARD 2 X-MIT SYNC PULSE (TRUE AND COMPLEMENT)	F1Q2DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 2 DATA A THROUGH D	F3Q5DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 5 DATA A THROUGH D
EF2X65(C,T)	E-BUS TO FABRIC CONTROL BOARD 2 X-MIT 65 MHZ (TRUE AND COMPLEMENT)	F1Q3DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 3 DATA A THROUGH D	F3Q6DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 6 DATA A THROUGH D
EF2(0-31)DTT	E-BUS TO FABRIC CONTROL BOARD 2 DATA 0 THROUGH 31	F1Q4DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 4 DATA A THROUGH D	F3Q7DAT(A-D)	FABRIC BOARD 3 TO QUAD LINK INTERFACE BOARD 7 DATA A THROUGH D
EF3XSYN(C,T)	E-BUS TO FABRIC CONTROL BOARD 3 X-MIT SYNC PULSE (TRUE AND COMPLEMENT)	F1Q5DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 5 DATA A THROUGH D	F3SERR(0-7)	FABRIC BOARD 3 TO SHELF UTILITY BOARD ERROR 0 THROUGH 7
EF3X65(C,T)	E-BUS TO FABRIC CONTROL BOARD 3 X-MIT 65 MHZ (TRUE AND COMPLEMENT)	F1Q6DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 6 DATA A THROUGH D	INT(0-4)	POWER CONVERTER INTERLOCK (0,1,2,3, OR 4)
EF3(0-31)DTT	E-BUS TO FABRIC CONTROL BOARD 3 DATA 0 THROUGH 31	F1Q7DAT(A-D)	FABRIC BOARD 1 TO QUAD LINK INTERFACE BOARD 7 DATA A THROUGH D	MCMP2	MINUS CURRENT PROGRAMMING MINUS 2 VOLTS
ESRSYN(C,T)	E-BUS TO SHELF UTILITY BOARD RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)	F1SERR(0-7)	FABRIC BOARD 1 TO SHELF UTILITY BOARD ERROR 0 THROUGH 7	MCMP5(A,B)	MINUS CURRENT PROGRAMMING MINUS 5 VOLT (GROUP A AND B)
ESR65(C,T)	E-BUS TO SHELF UTILITY BOARD RECEIVE 65 MHZ (TRUE AND COMPLEMENT)	F2Q0DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 0 DATA A THROUGH D	MCPP5	MINUS CURRENT PROGRAMMING PLUS 5 VOLTS
ESSCADD(C,T)	E-BUS TO SHELF UTILITY BOARD SERIAL CONTROL ADDRESS	F2Q1DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 1 DATA A THROUGH D	MIDAT(C,T)	MESSAGE INTERFACE DATA (TRUE AND COMPLEMENT)
ESSCDAT(C,T)	E-BUS TO SHELF UTILITY BOARD SERIAL CONTROL DATA	F2Q2DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 2 DATA A THROUGH D	MI32(C,T)	LINK BOARD TO MESSAGE INTERFACE 32 MHZ CLOCK (TRUE AND COMPLEMENT)
FNFALM	FAN FUSE ALARM	F2Q3DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 3 DATA A THROUGH D	MI32OUT(C,T)	MESSAGE INTERFACE TO LINK BOARD 32 MHZ CLOCK (TRUE AND COMPLEMENT)
FNFTTEST	FAN FUSE TEST	F2Q4DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 4 DATA A THROUGH D		
FTEST	FUSE TEST	F2Q5DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 5 DATA A THROUGH D		
F0Q0DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 0 DATA A THROUGH D	F2Q6DAT(A-D)	FABRIC BOARD 2 TO QUAD LINK INTERFACE BOARD 6 DATA A THROUGH D		
F0Q1DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 1 DATA A THROUGH D				
F0Q2DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 2 DATA A THROUGH D				
F0Q3DAT(A-D)	FABRIC BOARD 0 TO QUAD LINK INTERFACE BOARD 3 DATA A THROUGH D				

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TIME MULTIPLEXED SWITCH UNIT
MODEL 2

DWG SIZE
C2

ISSUE
9M

Lucent Technologies

SD-5D061-01

SHEET
A7

DESIGNATION MNEMONICS

MI8K(C,T)	MESSAGE INTERFACE 8 KHZ (TRUE AND COMPLEMENT)	Q1SFDAT(0-3)	QUAD LINK INTERFACE BOARD 1 FABRIC DATA 0 THROUGH 3	Q4LIR(0-3)CK		QUAD LINK INTERFACE BOARD 4 LINK INTERFACE RECEIVER CLOCK 0 THROUGH 3
M2(A-P)	MINUS 2 VOLTS TO 1A INTERLOCKED FROM QLI OR FLI	Q1SSCDA	QUAD LINK INTERFACE BOARD 1 SHELF UTILITY BOARD SERIAL CONTROL ADDRESS	Q4RCV0D(0,1)		QUAD LINK INTERFACE BOARD 4 RECEIVE DATA 0 (TRUE AND COMPLEMENT)
M48(A-P)	MINUS 48 VOLTS TO 1A INTERLOCKED THROUGH QLI OR FLI	Q1SSERR	QUAD LINK INTERFACE BOARD 1 SHELF UTILITY BOARD SUMMARY ERROR	Q4RCV1D(0,1)		QUAD LINK INTERFACE BOARD 4 RECEIVE DATA 1 (TRUE AND COMPLEMENT)
M5(A-AF)	MINUS 5 VOLTS TO 1A INTERLOCKED THROUGH QLI OR FLI	Q1XM(0-3)D1	QUAD LINK INTERFACE BOARD 1 X-MIT DATA 0 THROUGH 3	Q4RCV2D(0,1)		QUAD LINK INTERFACE BOARD 4 RECEIVE DATA 2 (TRUE AND COMPLEMENT)
OOS(R,3B)	TMS OUT OF SERVICE TO (3B OR RETURN HALF OF THAT TWISTED PAIR)	Q2LIR(0-3)CK	QUAD LINK INTERFACE BOARD 2 LINK INTERFACE RECEIVER CLOCK 0 THROUGH 3	Q4RCV3D(0,1)		QUAD LINK INTERFACE BOARD 4 RECEIVE DATA 3 (TRUE AND COMPLEMENT)
OOS(0-5)	OUT OF SERVICE (0 THROUGH 5)	Q2RCV0D(0,1)	QUAD LINK INTERFACE BOARD 2 RECEIVE DATA 0 (TRUE AND COMPLEMENT)	Q4SFDAT(0-3)		QUAD LINK INTERFACE BOARD 4 FABRIC DATA 0 THROUGH 3
PCPM2	POSITIVE CURRENT PROGRAMMING MINUS 2 VOLTS	Q2RCV1D(0,1)	QUAD LINK INTERFACE BOARD 2 RECEIVE DATA 1 (TRUE AND COMPLEMENT)	Q4SSCDA		QUAD LINK INTERFACE BOARD 4 SHELF UTILITY BOARD SERIAL CONTROL ADDRESS
PCPM5(A,B)	POSITIVE CURRENT PROGRAMMING MINUS 5 VOLTS (GROUPS A AND B)	Q2RCV2D(0,1)	QUAD LINK INTERFACE BOARD 2 RECEIVE DATA 2 (TRUE AND COMPLEMENT)	Q4SSERR		QUAD LINK INTERFACE BOARD 4 SHELF UTILITY BOARD SUMMARY ERROR
PCPP5	POSITIVE CURRENT PROGRAMMING PLUS 5 VOLTS	Q2RCV3D(0,1)	QUAD LINK INTERFACE BOARD 2 RECEIVE DATA 3 (TRUE AND COMPLEMENT)	Q4XM(0-3)CK		QUAD LINK INTERFACE BOARD 4 X-MIT DATA 0 THROUGH 3
Q0LIR(0-3)CK	QUAD LINK INTERFACE BOARD 0 TO LINK INTERFACE RECEIVER CLOCK (0 THROUGH 3)	Q2SFDAT(0-3)	QUAD LINK INTERFACE BOARD 2 SHELF UTILITY BOARD FABRIC DATA 0 THROUGH 3	Q5LIR(0-3)CK		QUAD LINK INTERFACE BOARD 5 LINK INTERFACE RECEIVER CLOCK 0 THROUGH 3
Q0RCV0D(0,1)	QUAD LINK INTERFACE BOARD 0 TO RECEIVE DATA 0 (TRUE AND COMPLEMENT)	Q2SSCDA	QUAD LINK INTERFACE BOARD 2 SHELF UTILITY BOARD SERIAL CONTROL DATA	Q5RCV0D(0,1)		QUAD LINK INTERFACE BOARD 5 RECEIVE DATA 0 (TRUE AND COMPLEMENT)
Q0RCV1D(0,1)	QUAD LINK INTERFACE BOARD 0 TO RECEIVE DATA 1 (TRUE AND COMPLEMENT)	Q2SSERR	QUAD LINK INTERFACE BOARD 2 SHELF UTILITY BOARD SUMMARY ERROR	Q5RCV1D(0,1)		QUAD LINK INTERFACE BOARD 5 RECEIVE DATA 1 (TRUE AND COMPLEMENT)
Q0RCV2D(0,1)	QUAD LINK INTERFACE BOARD 0 RECEIVE DATA 2 (TRUE AND COMPLEMENT)	Q2XM(0-3)D1	QUAD LINK INTERFACE BOARD 2 X-MIT DATA 0 THROUGH 3	Q5RCV2D(0,1)		QUAD LINK INTERFACE BOARD 5 RECEIVE DATA 2 (TRUE AND COMPLEMENT)
Q0RCV3D(0,1)	QUAD LINK INTERFACE BOARD 0 RECEIVE DATA 3 (TRUE AND COMPLEMENT)	Q3LIR(0-3)CK	QUAD LINK INTERFACE BOARD 3 LINK INTERFACE RECEIVE CLOCK 0 THROUGH 3	Q5RCV3D(0,1)		QUAD LINK INTERFACE BOARD 5 RECEIVE DATA 3 (TRUE AND COMPLEMENT)
Q0SFDAT(0-3)	QUAD LINK INTERFACE BOARD 0 SHELF UTILITY BOARD FABRIC DATA 0 THROUGH 3 (TRUE AND COMPLEMENT)	Q3RCV0D(0,1)	QUAD LINK INTERFACE BOARD 3 RECEIVE DATA 0 (TRUE AND COMPLEMENT)	Q5SFDAT(0-3)		QUAD LINK INTERFACE BOARD 5 SHELF UTILITY BOARD FABRIC DATA 0 THROUGH 3
Q0SSCDA	QUAD LINK INTERFACE BOARD 0 SHELF UTILITY BOARD SERIAL CONTROL DATA	Q3RCV1D(0,1)	QUAD LINK INTERFACE BOARD 3 RECEIVE DATA 1 (TRUE AND COMPLEMENT)	Q5SSCDA		QUAD LINK INTERFACE BOARD 5 SHELF UTILITY BOARD FABRIC CONTROL DATA
Q0SSERR	QUAD LINK INTERFACE BOARD 0 SHELF UTILITY BOARD SUMMARY ERROR	Q3RCV2D(0,1)	QUAD LINK INTERFACE BOARD 3 RECEIVE DATA 2 (TRUE AND COMPLEMENT)			
Q0XM(0-3)D1	QUAD LINK INTERFACE BOARD 0 X-MIT DATA 0 THROUGH 3	Q3RCV3D(0,1)	QUAD LINK INTERFACE BOARD 3 RECEIVE DATA 3 (TRUE AND COMPLEMENT)			
Q1LIR(0-3)CK	QUAD LINK INTERFACE BOARD 1 LINK INTERFACE RECEIVER CLOCK 0 THROUGH 3	Q3SFDAT(0-3)	QUAD LINK INTERFACE BOARD 3 FABRIC DATA 0 THROUGH 3			
Q1RCV0D(0,1)	QUAD LINK INTERFACE BOARD 1 RECEIVE DATA 0 (TRUE AND COMPLEMENT)	Q3SSCDA	QUAD LINK INTERFACE BOARD 3 SHELF UTILITY BOARD SERIAL CONTROL ADDRESS			
Q1RCV1D(0,1)	QUAD LINK INTERFACE BOARD 1 RECEIVE DATA 1 (TRUE AND COMPLEMENT)	Q3SSERR	QUAD LINK INTERFACE BOARD 3 SHELF UTILITY BOARD SUMMARY ERROR			
Q1RCV2D(0,1)	QUAD LINK INTERFACE BOARD 1 RECEIVE DATA 2 (TRUE AND COMPLEMENT)	Q3XM(0-3)D1	QUAD LINK INTERFACE BOARD 3 X-MIT DATA 0 THROUGH 3			
Q1RCV3D(0,1)	QUAD LINK INTERFACE BOARD 1 RECEIVE DATA 3 (TRUE AND COMPLEMENT)					

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DESIGNATION MNEMONICS

Q5SSERR	QUAD LINK INTERFACE BOARD 5 SHELF UTILITY BOARD SUMMARY ERROR	Q(0-7)GDAT(0-3)T,C	QUAD LINK PACKAGE BOARDS (0-7) DATA OUT PULSE 0 THROUGH 3 (TRUE AND COMPLEMENT)	SEDAT(0-15)(C,T)	SHELF UTILITY BOARD TO E-BUS DATA LEADS 0 THROUGH 15 (TRUE AND COMPLEMENT)
Q5XM(0-3)D1	QUAD LINK INTERFACE BOARD 5 X-MIT DATA 0 THROUGH 3	Q(0-7)GCLK(0-3)T,C	QUAD LINK PACKAGE BOARDS (0-7) CLOCK PULSE 0 THROUGH 3 (TRUE AND COMPLEMENT)	SF(0-3)ERCL(C,T)	SHELF UTILITY BOARD TO FABRIC BOARD 0 THROUGH 3 ERROR CLEAR (TRUE AND COMPLEMENT)
Q6LIR(0-3)CK	QUAD LINK INTERFACE BOARD 6 LINK INTERFACE RECEIVER CLOCK 0 THROUGH 3	Q(0-7)GDIN(0-3)T,C	QUAD LINK PACKAGE BOARDS (0-7) DATA IN PULSE 0 THROUGH 3 (TRUE AND COMPLEMENT)	SQ0RSYN(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 0 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)
Q6RCV0D(0,1)	QUAD LINK INTERFACE BOARD 6 RECEIVE DATA 0 (TRUE AND COMPLEMENT)	RQIP3(B,BR)	REQUEST IN PROGRESS TO 3B OR (RETURN HALF OF THAT TWISTED PAIR)	SQ0R65(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 0 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)
Q6RCV1D(0,1)	QUAD LINK INTERFACE BOARD 6 RECEIVE DATA 1 (TRUE AND COMPLEMENT)	RS(1-3)	REMOTE START (1,2, OR 3) TO ALL POWER CONVERTERS FROM SN516	SQ0SCADD	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 0 SERIAL CONTROL ADDRESS
Q6RCV2D(0,1)	QUAD LINK INTERFACE BOARD 6 RECEIVE DATA 2 (TRUE AND COMPLEMENT)	SCVR(0,1)	SCAN V RETURN TO 3BIOP (0 OR 1) VIA CMCU	SQ0SCDA	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 0 SERIAL CONTROL DATA
Q6RCV3D(0,1)	QUAD LINK INTERFACE BOARD 6 RECEIVE DATA 3 (TRUE AND COMPLEMENT)	SCV3B(0,1)	SCAN V TO 3BIOP (0 OR 1) VIA CMCU	SQ1RSYN(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 0 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)
Q6SFDAT(0-3)	QUAD LINK INTERFACE BOARD 6 SHELF UTILITY BOARD FABRIC DATA 0 THROUGH 3	SCWIO	SCAN W LINK BETWEEN TERMINAL FIELDS TO INCOMING AND OUTGOING CABLES	SQ1R65(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 0 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)
Q6SSCDA	QUAD LINK INTERFACE BOARD 6 SHELF UTILITY BOARD SERIAL CONTROL DATA	SCW(L,R)	SCAN W RETURN TO CMCU OR PREVIOUS TMSU2 SCAN W LOOP ON SN516	SQ1SCADD	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 1 SERIAL CONTROL ADDRESS
Q6SSERR	QUAD LINK INTERFACE BOARD 6 SHELF UTILITY BOARD SUMMARY ERROR	SCW3B	SCAN W TO CMCU OR PREVIOUS TMSU2	SQ1SCDA	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 1 SERIAL CONTROL DATA
Q6XM(0-3)D1	QUAD LINK INTERFACE BOARD 6 X-MIT DATA 0 THROUGH 3	SCXR(0,1)	SCAN X RETURN TO 3BIOP (0 OR 1) VIA CMCU	SQ2RSYN(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 2 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)
Q7LIR(0-3)CK	QUAD LINK INTERFACE BOARD 7 LINK INTERFACE RECEIVER CLOCK 0 THROUGH 3	SCX3B(0,1)	SCAN X TO 3BIOP (0 OR 1) VIA CMCU	SQ2R65(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 2 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)
Q7RCV0D(0,1)	QUAD LINK INTERFACE BOARD 7 RECEIVE DATA 0 (TRUE AND COMPLEMENT)	SCYIO	SCAN Y LINK BETWEEN TERMINAL FIELDS TO INCOMING AND OUTGOING CABLES	SQ2SCADD	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 2 SERIAL CONTROL ADDRESS
Q7RCV1D(0,1)	QUAD LINK INTERFACE BOARD 7 RECEIVE DATA 1 (TRUE AND COMPLEMENT)	SCY(R,3B)	SCAN POINT Y (TO 3B OR THE RETURN HALF OF THAT TWISTED PAIR)	SQ2SCDA	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 2 SERIAL CONTROL DATA
Q7RCV2D(0,1)	QUAD LINK INTERFACE BOARD 7 RECEIVE DATA 2 (TRUE AND COMPLEMENT)	SCZR(0,1)	SCAN Z TO (0 OR 1) RETURN HALF	SQ3RSYN(C,T)	SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 3 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)
Q7RCV3D(0,1)	QUAD LINK INTERFACE BOARD 7 RECEIVE DATA 3 (TRUE AND COMPLEMENT)	SCZ3B(0,1)	SCAN Z TO 3BIOP (0 OR 1)		
Q7SFDAT(0-3)	QUAD LINK INTERFACE BOARD 7 SHELF UTILITY BOARD FABRIC DATA 0 THROUGH 3	SCOR32(C,T)	SHELF UTILITY BOARD TO FABRIC CONTROL BOARD 0 RECEIVE 32 MHZ CLOCK (TRUE AND COMPLEMENT)		
Q7SSCDA	QUAD LINK INTERFACE BOARD 7 SHELF UTILITY BOARD SERIAL CONTROL DATA	SC0SCADD	SHELF UTILITY BOARD TO FABRIC CONTROL BOARD 0 SERIAL CONTROL ADDRESS		
Q7SSERR	QUAD LINK INTERFACE BOARD 7 SHELF UTILITY BOARD SUMMARY ERROR	SC0SCDA	SHELF UTILITY BOARD TO FABRIC CONTROL BOARD 0 SERIAL CONTROL DATA		
Q7XM(0-3)D1	QUAD LINK INTERFACE BOARD 7 X-MIT DATA 0 THROUGH 3	SC1R32(C,T)	SHELF UTILITY BOARD TO FABRIC CONTROL BOARD 1 RECEIVE 32 MHZ CLOCK		
Q(0-7)GSNC(0-3)T,C	QUAD LINK PACKAGE BOARDS (0-7) SYNC PULSE 0-3 (TRUE AND COMPLEMENT)	SC1SCADD	SHELF UTILITY BOARD TO FABRIC CONTROL BOARD 1 SERIAL CONTROL ADDRESS		
		SC1SCDA	SHELF UTILITY BOARD TO FABRIC CONTROL BOARD 1 SERIAL CONTROL DATA		

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET A9

DESIGNATION MNEMONICS

	0	1	2	3	4	5	6	7	8	9
A										
B	SQ3R65(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 3 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)	STSCDAT(C,T)				SUB BOARD TO TMS INTERFACE BOARD SERIAL CONTROL DATA (TRUE AND COMPLEMENT)		
	SQ3SCADD		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 3 SERIAL CONTROL ADDRESS	STSERR(C,T)				SUB BOARD TO TMS INTERFACE BOARD SUMMARY ERROR (TRUE AND COMPLEMENT)		
	SQ3SCDA		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 3 SERIAL CONTROL DATA	TMSIDAT(C,T)				TMS INTERFACE BOARD TO SUB SERIAL CONTROL DATA (TRUE AND COMPLEMENT)		
	SQ4RSYN(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 4 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)	TSUBXM(0-3)(C,T)				TMS INTERFACE BOARD TO SUB MULTIPLEXER CONTROL LEADS 0 THROUGH 3		
	SQ4R65(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 4 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)	T(0-7)ADATA(T,C)						
C										
	SQ4SCADD		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 4 SERIAL CONTROL ADDRESS							
	SQ4SCDA		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 4 SERIAL CONTROL DATA							
	SQ5RSYN(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 5 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)							
D										
	SQ5R65(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 5 RECEIVE 65MHZ (TRUE AND COMPLEMENT)							
	SQ5SCADD		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 5 SERIAL CONTROL ADDRESS							
	SQ5SCDA		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 5 SERIAL CONTROL DATA							
	SQ6RSYN(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 6 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)							
	SQ6R65(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 6 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)							
F										
	SQ6SCADD		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 6 SERIAL CONTROL ADDRESS							
	SQ6SCDA		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 6 SERIAL CONTROL DATA							
	SQ7RSYN(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 7 RECEIVE SYNC PULSE (TRUE AND COMPLEMENT)							
	SQ7R65(C,T)		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 7 RECEIVE 65 MHZ (TRUE AND COMPLEMENT)							
	SQ7SCADD		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 7 SERIAL CONTROL ADDRESS							
	SQ7SCDA		SHELF UTILITY BOARD TO QUAD LINK INTERFACE BOARD 7 SERIAL CONTROL DATA							
G										
	SSELL(0-3)		SHELF SELECT LEADS 0 THROUGH 3							
H										

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET A10

1 LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
+5	+5VCONV	04-016	018	G	GRD	B2/E1	
+5	+5VCONV	04-016	045	G	GRD	B2/E1	
+5	+5VCONV	04-016	046	G	GRD	B2/E1	
+5	+5VCONV	04-016	047	G	GRD	B2/E1	
+5	+5VCONV	04-016	048	G	GRD	B2/E1	
+5	+5VCONV	04-016	049	G	GRD	B2/E1	
+5	+5VCONV	04-016	050	G	GRD	B2/E1	
+5	+5VCONV	04-016	051	G	GRD	B2/E1	
+5	+5VCONV	04-016	052	G	GRD	B2/E1	
+5	+5VCONV	04-016	053	G	GRD	B2/E1	
+5	+5VCONV	04-016	054	G	GRD	B2/E1	
+5	+5VCONV	04-016	055	G	GRD	B2/E1	
+5	+5VCONV	04-016	056	G	GRD	B2/E1	
+5	+5VCONV	04-016	145	G	GRD	B2/E1	
+5	+5VCONV	04-016	146	G	GRD	B2/E1	
+5	+5VCONV	04-016	147	G	GRD	B2/E1	
+5	+5VCONV	04-016	148	G	GRD	B2/E1	
+5	+5VCONV	04-016	149	G	GRD	B2/E1	
+5	+5VCONV	04-016	150	G	GRD	B2/E1	
+5	+5VCONV	04-016	151	G	GRD	B2/E1	
+5	+5VCONV	04-016	152	G	GRD	B2/E1	
+5	+5VCONV	04-016	153	G	GRD	B2/E1	
+5	+5VCONV	04-016	154	G	GRD	B2/E1	
+5	+5VCONV	04-016	155	G	GRD	B2/E1	
+5	+5VCONV	04-016	156	G	GRD	B2/E1	
+5	+5VCONV	04-016	245	G	GRD	B2/E1	
+5	+5VCONV	04-016	246	G	GRD	B2/E1	
+5	+5VCONV	04-016	247	G	GRD	B2/E1	
+5	+5VCONV	04-016	248	G	GRD	B2/E1	
+5	+5VCONV	04-016	249	G	GRD	B2/E1	
+5	+5VCONV	04-016	250	G	GRD	B2/E1	
+5	+5VCONV	04-016	251	G	GRD	B2/E1	
+5	+5VCONV	04-016	252	G	GRD	B2/E1	
+5	+5VCONV	04-016	253	G	GRD	B2/E1	
+5	+5VCONV	04-016	254	G	GRD	B2/E1	
+5	+5VCONV	04-016	255	G	GRD	B2/E1	
+5	+5VCONV	04-016	256	G	GRD	B2/E1	
+5	+5VCONV	04-016	345	G	GRD	B2/E1	
+5	+5VCONV	04-016	346	G	GRD	B2/E1	
+5	+5VCONV	04-016	347	G	GRD	B2/E1	
+5	+5VCONV	04-016	348	G	GRD	B2/E1	
+5	+5VCONV	04-016	349	G	GRD	B2/E1	
+5	+5VCONV	04-016	350	G	GRD	B2/E1	
+5	+5VCONV	04-016	351	G	GRD	B2/E1	
+5	+5VCONV	04-016	352	G	GRD	B2/E1	
+5	+5VCONV	04-016	353	G	GRD	B2/E1	
+5	+5VCONV	04-016	354	G	GRD	B2/E1	
+5	+5VCONV	04-016	355	G	GRD	B2/E1	
+5	+5VCONV	04-016	356	G	GRD	B2/E1	
+5	QLI032	04-032	215	P	NC	B3/F0	
+5	QLI032	04-032	241	P	NC	B3/F0	
+5	QLI032	04-032	315	P	NC	B3/F0	
+5	QLI032	04-032	341	P	NC	B3/F0	
+5	QLI040	04-040	215	P	NC	B4/F0	
+5	QLI040	04-040	241	P	NC	B4/F0	
+5	QLI040	04-040	315	P	NC	B4/F0	
+5	QLI040	04-040	341	P	NC	B4/F0	
+5	QLI048	04-048	215	P	NC	B5/F0	
+5	QLI048	04-048	241	P	NC	B5/F0	
+5	QLI048	04-048	315	P	NC	B5/F0	
+5	QLI048	04-048	341	P	NC	B5/F0	
+5	QLI056	04-056	215	P	NC	B6/F0	
+5	QLI056	04-056	241	P	NC	B6/F0	
+5	QLI056	04-056	315	P	NC	B6/F0	
+5	QLI056	04-056	341	P	NC	B6/F0	
+5	QLI064	04-064	215	P	NC	B7/F0	
+5	QLI064	04-064	241	P	NC	B7/F0	
+5	QLI064	04-064	315	P	NC	B7/F0	
+5	QLI064	04-064	341	P	NC	B7/F0	
+5	QLI072	04-072	215	P	NC	B8/F0	
+5	QLI072	04-072	241	P	NC	B8/F0	
+5	QLI072	04-072	315	P	NC	B8/F0	
+5	QLI072	04-072	341	P	NC	B8/F0	
+5	QLI080	04-080	215	P	NC	B9/F0	
+5	QLI080	04-080	241	P	NC	B9/F0	
+5	QLI080	04-080	315	P	NC	B9/F0	
+5	QLI080	04-080	341	P	NC	B9/F0	
+5	FLI	04-088	215	P	NC	B10/E0	
+5	FLI	04-088	241	P	NC	B10/E0	
+5	FLI	04-088	315	P	NC	B10/E0	
+5	FLI	04-088	341	P	NC	B10/E0	
+5	SUB	04-112	215	P	NC	B12/F0	
+5	SUB	04-112	241	P	NC	B12/F0	
+5	SUB	04-112	315	P	NC	B12/F0	
+5	SUB	04-112	341	P	NC	B12/F0	
+5	FABCNTL1	04-163	116	P	NC	B17/F1	
+5	FABCNTL1	04-163	140	P	NC	B17/F1	
+5	FABCNTL1	04-163	614	P	+5	B17/F1	
+5	FABCNTL1	04-163	642	P	+5	B17/F1	
+5	FABCNTL2	04-173	116	P	NC	B18/F1	
+5	FABCNTL2	04-173	140	P	NC	B18/F1	
+5	FABCNTL2	04-173	614	P	+5	B18/F1	
+5	FABCNTL2	04-173	642	P	+5	B18/F1	
-2	03-030	03-030	027	P		B19/F8	*
-2	-2CONV	04-024	032	P	-2	B2/E4	

2 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
-2	-2CONV	04-024	033	P	-2	B2/E4	
-2	-2CONV	04-024	034	P	-2	B2/E4	
-2	-2CONV	04-024	035	P	-2	B2/E4	
-2	-2CONV	04-024	036	P	-2	B2/E4	
-2	-2CONV	04-024	037	P	-2	B2/E4	
-2	-2CONV	04-024	038	P	-2	B2/E4	
-2	-2CONV	04-024	039	P	-2	B2/E4	
-2	-2CONV	04-024	040	P	-2	B2/E4	
-2	-2CONV	04-024	041	P	-2	B2/E4	
-2	-2CONV	04-024	042	P	-2	B2/E4	
-2	-2CONV	04-024	043	P	-2	B2/E4	
-2	-2CONV	04-024	119	P	-2	B2/E4	
-2	-2CONV	04-024	132	P	-2	B2/E4	
-2	-2CONV	04-024	133	P	-2	B2/E4	
-2	-2CONV	04-024	134	P	-2	B2/E4	
-2	-2CONV	04-024	135	P	-2	B2/E4	
-2	-2CONV	04-024	136	P	-2	B2/E4	
-2	-2CONV	04-024	137	P	-2	B2/E4	
-2	-2CONV	04-024	138	P	-2	B2/E4	
-2	-2CONV	04-024	139	P	-2	B2/E4	
-2	-2CONV	04-024	140	P	-2	B2/E4	
-2	-2CONV	04-024	141	P	-2	B2/E4	
-2	-2CONV	04-024	142	P	-2	B2/E4	
-2	-2CONV	04-024	143	P	-2	B2/E4	
-2	-2CONV	04-024	232	P	-2	B2/E4	
-2	-2CONV	04-024	233	P	-2	B2/E4	
-2	-2CONV	04-024	234	P	-2	B2/E4	
-2	-2CONV	04-024	235	P	-2	B2/E4	
-2	-2CONV	04-024	236	P	-2	B2/E4	
-2	-2CONV	04-024	237	P	-2	B2/E4	
-2	-2CONV	04-024	238	P	-2	B2/E4	
-2	-2CONV	04-024	239	P	-2	B2/E4	
-2	-2CONV	04-024	240	P	-2	B2/E4	
-2	-2CONV	04-024	241	P	-2	B2/E4	
-2	-2CONV	04-024	242	P	-2	B2/E4	
-2	-2CONV	04-024	243	P	-2	B2/E4	
-2	-2CONV	04-024	332	P	-2	B2/E4	
-2	-2CONV	04-024	333	P	-2	B2/E4	
-2	-2CONV	04-024	334	P	-2	B2/E4	
-2	-2CONV	04-024	335	P	-2	B2/E4	
-2	-2CONV	04-024	336	P	-2	B2/E4	
-2	-2CONV	04-024	337	P	-2	B2/E4	
-2	-2CONV	04-024	338	P	-2	B2/E4	
-2	-2CONV	04-024	339	P	-2	B2/E4	
-2	-2CONV	04-024	340	P	-2	B2/E4	
-2	-2CONV	04-024	341	P	-2	B2/E4	
-2	-2CONV	04-024	342	P	-2	B2/E4	
-2	-2CONV	04-024	343	P	-2	B2/E4	
-2	QLI032	04-032	221	P	VTT	B3/F0	
-2	QLI032	04-032	224	P	VTT	B3/F0	
-2	QLI032	04-032	232	P	VTT	B3/F0	
-2	QLI032	04-032	235	P	VTT	B3/F0	
-2	QLI032	04-032	321	P	VTT	B3/F0	
-2	QLI032	04-032	324	P	VTT	B3/F0	
-2	QLI032	04-032	332	P	VTT	B3/F0	
-2	QLI032	04-032	335	P	VTT	B3/F0	
-2	QLI040	04-040	221	P	VTT	B4/F0	
-2	QLI040	04-040	224	P	VTT	B4/F0	
-2	QLI040	04-040	232	P	VTT	B4/F0	
-2	QLI040	04-040	235	P	VTT	B4/F0	
-2	QLI040	04-040	321	P	VTT	B4/F0	
-2	QLI040	04-040	324	P	VTT	B4/F0	
-2	QLI040	04-040	332	P	VTT	B4/F0	
-2	QLI040	04-040	335	P	VTT	B4/F0	
-2	QLI048	04-048	221	P	VTT	B5/F0	
-2	QLI048	04-048	224	P	VTT	B5/F0	
-2	QLI048	04-048	232	P	VTT	B5/F0	
-2	QLI048	04-048	235	P	VTT	B5/F0	
-2	QLI048	04-048	321	P	VTT	B5/F0	
-2	QLI048	04-048	324	P	VTT	B5/F0	
-2	QLI048	04-048	332	P	VTT	B5/F0	
-2	QLI048	04-048	335	P	VTT	B5/F0	
-2	QLI056	04-056	221	P	VTT	B6/F0	
-2	QLI056	04-056	224	P	VTT	B6/F0	
-2	QLI056	04-056	232	P	VTT	B6/F0	
-2	QLI056	04-056	235	P	VTT	B6/F0	
-2	QLI056	04-056	321	P	VTT	B6/F0	
-2	QLI056	04-056	324	P	VTT	B6/F0	
-2	QLI056	04-056	332	P	VTT	B6/F0	
-2	QLI056	04-056	335	P	VTT	B6/F0	
-2	QLI064	04-064	221	P	VTT	B7/F0	
-2	QLI064	04-064	224	P	VTT	B7/F0	
-2	QLI064	04-064	232	P	VTT	B7/F0	
-2	QLI064	04-064	235	P	VTT	B7/F0	
-2	QLI064	04-064	321	P	VTT	B7/F0	
-2	QLI064	04-064	324	P	VTT	B7/F0	
-2	QLI064	04-064	332	P	VTT	B7/F0	
-2	QLI064	04-064	335	P	VTT	B7/F0	
-2	QLI072	04-072	221	P	VTT	B8/F0	
-2	QLI072	04-072	224	P	VTT	B8/F0	
-2	QLI072	04-072	232	P	VTT	B8/F0	
-2	QLI072	04-072	235	P	VTT	B8/F0	
-2	QLI072	04-072	321	P	VTT	B8/F0	
-2	QLI072	04-072	324	P	VTT	B8/F0	
-2	QLI072	04-072	332	P	VTT	B8/F0	

3 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
-2	QLI072	04-072	335	P	VTT	B8/F0	
-2	QLI080	04-08					

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
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4 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT
-2	E38	31-030	3	P PWR3	B19/E8	
-2	E38	31-030	4	P PWR4	B19/E8	
-48ARTN	02-012	02-012	004	P	B19/C4	*
-48ARTN	PWRCD	04-008	002	I WDELENO	B1/F0	
-48ARTN	PWRCD	04-008	003	G 48RTN	B1/F0	
-48ARTN	PWRCD	04-008	004	G 48RTN	B1/F0	
-48ARTN	PWRCD	04-008	101	I YDELENO	B1/F0	
-48ARTN	PWRCD	04-008	102	G 48RTN	B1/F0	
-48ARTN	PWRCD	04-008	103	G 48RTN	B1/F0	
-48ARTN	PWRCD	04-008	104	G 48RTN	B1/F0	
-48ARTN	PWRCD	04-008	149	I ZRTN	B1/F0	
-48ARTN	E11	08-012	1	P PWR1	B19/B4	
-48ARTN	E11	08-012	2	P PWR2	B19/B4	
-48ARTN	E11	08-012	3	P PWR3	B19/B4	
-48ARTN	E11	08-012	4	P PWR4	B19/B4	
-48BRTN	02-022	02-022	000	P	B19/C5	*
-48BRTN	02-022	02-022	004	P	B19/C6	*
-48BRTN	+5VCONV	04-016	003	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	004	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	005	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	102	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	103	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	104	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	203	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	204	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	205	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	302	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	303	G -48ERTN	B2/E1	
-48BRTN	+5VCONV	04-016	304	G -48ERTN	B2/E1	
-48BRTN	E13	04-022	1	P PWR1	B19/B5	
-48BRTN	E13	04-022	2	P PWR2	B19/B5	
-48BRTN	E13	04-022	3	P PWR3	B19/B5	
-48BRTN	E13	04-022	4	P PWR4	B19/B5	
-48BRTN	E14	08-022	1	P PWR1	B19/B6	
-48BRTN	E14	08-022	2	P PWR2	B19/B6	
-48BRTN	E14	08-022	3	P PWR3	B19/B6	
-48BRTN	E14	08-022	4	P PWR4	B19/B6	
-48CA	02-012	02-012	008	P	B19/C5	*
-48CA	PWRCD	04-008	006	P -48V	B1/F0	
-48CA	PWRCD	04-008	007	P -48V	B1/F0	
-48CA	PWRCD	04-008	008	P -48V	B1/F0	
-48CA	PWRCD	04-008	106	P -48V	B1/F0	
-48CA	PWRCD	04-008	107	P -48V	B1/F0	
-48CA	PWRCD	04-008	108	P -48V	B1/F0	
-48CA	E12	12-012	1	P PWR1	B19/B5	
-48CA	E12	12-012	2	P PWR2	B19/B5	
-48CA	E12	12-012	3	P PWR3	B19/B5	
-48CA	E12	12-012	4	P PWR4	B19/B5	
-48CB	02-022	02-022	008	P	B19/C6	*
-48CB	02-022	02-022	012	P	B19/C7	*
-48CB	+5VCONV	04-016	006	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	007	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	008	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	106	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	107	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	208	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	306	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	307	P -48CE	B2/E1	
-48CB	+5VCONV	04-016	308	P -48CE	B2/E1	
-48CB	E15	12-022	1	P PWR1	B19/B6	
-48CB	E15	12-022	2	P PWR2	B19/B6	
-48CB	E15	12-022	3	P PWR3	B19/B6	
-48CB	E15	12-022	4	P PWR4	B19/B6	
-48CB	E16	16-022	1	P PWR1	B19/B7	
-48CB	E16	16-022	2	P PWR2	B19/B7	
-48CB	E16	16-022	3	P PWR3	B19/B7	
-48CB	E16	16-022	4	P PWR4	B19/B7	
-48CC	02-030	02-030	008	P	B19/C7	*
-48CC	-2CONV	04-024	006	P -48CC	B2/E4	
-48CC	-2CONV	04-024	007	P -48CC	B2/E4	
-48CC	-2CONV	04-024	008	P -48CC	B2/E4	
-48CC	-2CONV	04-024	106	P -48CC	B2/E4	
-48CC	-2CONV	04-024	107	P -48CC	B2/E4	
-48CC	-2CONV	04-024	108	P -48CC	B2/E4	
-48CC	-2CONV	04-024	206	P -48CC	B2/E4	
-48CC	-2CONV	04-024	207	P -48CC	B2/E4	
-48CC	-2CONV	04-024	208	P -48CC	B2/E4	
-48CC	-2CONV	04-024	306	P -48CC	B2/E4	
-48CC	-2CONV	04-024	307	P -48CC	B2/E4	
-48CC	-2CONV	04-024	308	P -48CC	B2/E4	
-48CC	E17	12-030	1	P PWR1	B19/B7	
-48CC	E17	12-030	2	P PWR2	B19/B7	
-48CC	E17	12-030	3	P PWR3	B19/B7	
-48CC	E17	12-030	4	P PWR4	B19/B7	
-48CD	02-102	02-102	008	P	B19/C8	*
-48CD	02-102	02-102	012	P	B19/C9	*
-48CD	-5ACONV	04-096	006	P -48CE	B11/E1	

5 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT
-48CD	-5ACONV	04-096	007	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	008	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	106	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	107	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	108	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	206	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	207	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	208	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	306	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	307	P -48CE	B11/E1	
-48CD	-5ACONV	04-096	308	P -48CE	B11/E1	
-48CD	E19	12-102	1	P PWR1	B19/B8	
-48CD	E19	12-102	2	P PWR2	B19/B8	
-48CD	E19	12-102	3	P PWR3	B19/B8	
-48CD	E19	12-102	4	P PWR4	B19/B8	
-48CD	E20	16-102	1	P PWR1	B19/B9	
-48CD	E20	16-102	2	P PWR2	B19/B9	
-48CD	E20	16-102	3	P PWR3	B19/B9	
-48CD	E20	16-102	4	P PWR4	B19/B9	
-48CE	02-110	02-110	008	P	B19/F1	*
-48CE	02-110	02-110	012	P	B19/F2	*
-48CE	-5BCONV	04-104	006	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	007	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	008	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	106	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	107	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	108	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	206	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	207	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	208	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	306	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	307	P -48CE	B11/E5	
-48CE	-5BCONV	04-104	308	P -48CE	B11/E5	
-48CE	E23	12-110	1	P PWR1	B19/E1	
-48CE	E23	12-110	2	P PWR2	B19/E1	
-48CE	E23	12-110	3	P PWR3	B19/E1	
-48CE	E23	12-110	4	P PWR4	B19/E1	
-48CE	E24	16-110	1	P PWR1	B19/E1	
-48CE	E24	16-110	2	P PWR2	B19/E1	
-48CE	E24	16-110	3	P PWR3	B19/E1	
-48CE	E24	16-110	4	P PWR4	B19/E1	
-48CLI	QLI032	04-032	044	I NEG48	B3/F0	
-48CLI	QLI040	04-040	044	I NEG48	B4/F0	
-48CLI	QLI048	04-048	044	I NEG48	B5/F0	
-48CLI	QLI056	04-056	044	I NEG48	B6/F0	
-48CLI	QLI064	04-064	044	I NEG48	B7/F0	
-48CLI	QLI072	04-072	044	I NEG48	B8/F0	
-48CLI	QLI080	04-080	044	I NEG48	B9/F0	
-48CLI	FLI	04-088	044	IO (4)M48/(5)NE	B10/E0	
-48CLI	06-030	06-030	044	P	B19/F3	*
-48CLI	E27	48-030	1	P PWR1	B19/E3	
-48CLI	E27	48-030	2	P PWR2	B19/E3	
-48CLI	E27	48-030	3	P PWR3	B19/E3	
-48CLI	E27	48-030	4	P PWR4	B19/E3	
-48CRTN	02-030	02-030	004	P	B19/C8	*
-48CRTN	-2CONV	04-024	003	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	004	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	005	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	102	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	103	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	104	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	203	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	204	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	205	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	302	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	303	G -48CRTN	B2/E4	
-48CRTN	-2CONV	04-024	304	G -48CRTN	B2/E4	
-48CRTN	E18	08-030	1	P PWR1	B19/B8	
-48CRTN	E18	08-030	2	P PWR2	B19/B8	
-48CRTN	E18	08-030	3	P PWR3	B19/B8	
-48CRTN	E18	08-030	4	P PWR4	B19/B8	
-48DRTN	02-102	02-102	000	P	B19/F0	*
-48DRTN	02-102	02-102	004	P	B19/F1	*
-48DRTN	-5ACONV	04-096	003	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	004	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	005	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	102	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	103	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	104	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	203	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	204	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	205	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	302	G -48ERTN	B11/E1	
-48DRTN	-5ACONV	04-096	303	G -48		

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10 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLC XT
COF0C0A1	FAB121	04-121	708	I	COFXC0A1	B13/F1	
COF0C0A1	FAB131	04-131	708	I	COFXC0A1	B14/F1	
COF0C0A1	FABCNTL1	04-163	708	O	CXF0C0A1	B17/F1	
COF0C0A2	FAB121	04-121	707	I	COFXC0A2	B13/F1	
COF0C0A2	FAB131	04-131	707	I	COFXC0A2	B14/F1	
COF0C0A2	FABCNTL1	04-163	707	O	CXF0C0A2	B17/F1	
COF0C0A3	FAB121	04-121	706	I	COFXC0A3	B13/F1	
COF0C0A3	FAB131	04-131	706	I	COFXC0A3	B14/F1	
COF0C0A3	FABCNTL1	04-163	706	O	CXF0C0A3	B17/F1	
COF0C0A4	FAB121	04-121	704	I	COFXC0A4	B13/F1	
COF0C0A4	FAB131	04-131	704	I	COFXC0A4	B14/F1	
COF0C0A4	FABCNTL1	04-163	704	O	CXF0C0A4	B17/F1	
COF0C0A5	FAB121	04-121	703	I	COFXC0A5	B13/F1	
COF0C0A5	FAB131	04-131	703	I	COFXC0A5	B14/F1	
COF0C0A5	FABCNTL1	04-163	703	O	CXF0C0A5	B17/F1	
COF0C0AP	FAB121	04-121	701	I	COFXC0AP	B13/F1	
COF0C0AP	FAB131	04-131	701	I	COFXC0AP	B14/F1	
COF0C0AP	FABCNTL1	04-163	701	O	CXF0C0AP	B17/F1	
COF0C0B0	FAB121	04-121	611	I	COFXC0B0	B13/F1	
COF0C0B0	FAB131	04-131	611	I	COFXC0B0	B14/F1	
COF0C0B0	FABCNTL1	04-163	615	O	CXF0C0B0	B17/F1	
COF0C0B1	FAB121	04-121	610	I	COFXC0B1	B13/F1	
COF0C0B1	FAB131	04-131	610	I	COFXC0B1	B14/F1	
COF0C0B1	FABCNTL1	04-163	613	O	CXF0C0B1	B17/F1	
COF0C0B2	FAB121	04-121	609	I	COFXC0B2	B13/F1	
COF0C0B2	FAB131	04-131	609	I	COFXC0B2	B14/F1	
COF0C0B2	FABCNTL1	04-163	610	O	CXF0C0B2	B17/F1	
COF0C0B3	FAB121	04-121	608	I	COFXC0B3	B13/F1	
COF0C0B3	FAB131	04-131	608	I	COFXC0B3	B14/F1	
COF0C0B3	FABCNTL1	04-163	609	O	CXF0C0B3	B17/F1	
COF0C0B4	FAB121	04-121	605	I	COFXC0B4	B13/F1	
COF0C0B4	FAB131	04-131	605	I	COFXC0B4	B14/F1	
COF0C0B4	FABCNTL1	04-163	608	O	CXF0C0B4	B17/F1	
COF0C0B5	FAB121	04-121	602	I	COFXC0B5	B13/F1	
COF0C0B5	FAB131	04-131	602	I	COFXC0B5	B14/F1	
COF0C0B5	FABCNTL1	04-163	605	O	CXF0C0B5	B17/F1	
COF0C0BP	FAB121	04-121	600	I	COFXC0BP	B13/F1	
COF0C0BP	FAB131	04-131	600	I	COFXC0BP	B14/F1	
COF0C0BP	FABCNTL1	04-163	602	O	CXF0C0BP	B17/F1	
COF0C1A0	FAB121	04-121	656	I	COFXC1A0	B13/F1	
COF0C1A0	FAB131	04-131	656	I	COFXC1A0	B14/F1	
COF0C1A0	FABCNTL1	04-163	656	O	CXF0C1A0	B17/F1	
COF0C1A1	FAB121	04-121	654	I	COFXC1A1	B13/F1	
COF0C1A1	FAB131	04-131	654	I	COFXC1A1	B14/F1	
COF0C1A1	FABCNTL1	04-163	654	O	CXF0C1A1	B17/F1	
COF0C1A2	FAB121	04-121	653	I	COFXC1A2	B13/F1	
COF0C1A2	FAB131	04-131	653	I	COFXC1A2	B14/F1	
COF0C1A2	FABCNTL1	04-163	653	O	CXF0C1A2	B17/F1	
COF0C1A3	FAB121	04-121	650	I	COFXC1A3	B13/F1	
COF0C1A3	FAB131	04-131	650	I	COFXC1A3	B14/F1	
COF0C1A3	FABCNTL1	04-163	650	O	CXF0C1A3	B17/F1	
COF0C1A4	FAB121	04-121	647	I	COFXC1A4	B13/F1	
COF0C1A4	FAB131	04-131	647	I	COFXC1A4	B14/F1	
COF0C1A4	FABCNTL1	04-163	647	O	CXF0C1A4	B17/F1	
COF0C1A5	FAB121	04-121	646	I	COFXC1A5	B13/F1	
COF0C1A5	FAB131	04-131	646	I	COFXC1A5	B14/F1	
COF0C1A5	FABCNTL1	04-163	646	O	CXF0C1A5	B17/F1	
COF0C1AP	FAB121	04-121	644	I	COFXC1AP	B13/F1	
COF0C1AP	FAB131	04-131	644	I	COFXC1AP	B14/F1	
COF0C1AP	FABCNTL1	04-163	644	O	CXF0C1AP	B17/F1	
COF0C1B0	FAB121	04-121	643	I	COFXC1B0	B13/F1	
COF0C1B0	FAB131	04-131	643	I	COFXC1B0	B14/F1	
COF0C1B0	FABCNTL1	04-163	643	O	CXF0C1B0	B17/F1	
COF0C1B1	FAB121	04-121	640	I	COFXC1B1	B13/F1	
COF0C1B1	FAB131	04-131	640	I	COFXC1B1	B14/F1	
COF0C1B1	FABCNTL1	04-163	640	O	CXF0C1B1	B17/F1	
COF0C1B2	FAB121	04-121	639	I	COFXC1B2	B13/F1	
COF0C1B2	FAB131	04-131	639	I	COFXC1B2	B14/F1	
COF0C1B2	FABCNTL1	04-163	639	O	CXF0C1B2	B17/F1	
COF0C1B3	FAB121	04-121	637	I	COFXC1B3	B13/F1	
COF0C1B3	FAB131	04-131	637	I	COFXC1B3	B14/F1	
COF0C1B3	FABCNTL1	04-163	637	O	CXF0C1B3	B17/F1	

11 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLC XT
COF0C1B4	FAB121	04-121	635	I	COFXC1B4	B13/F1	
COF0C1B4	FAB131	04-131	635	I	COFXC1B4	B14/F1	
COF0C1B4	FABCNTL1	04-163	635	O	CXF0C1B4	B17/F1	
COF0C1B5	FAB121	04-121	634	I	COFXC1B5	B13/F1	
COF0C1B5	FAB131	04-131	634	I	COFXC1B5	B14/F1	
COF0C1B5	FABCNTL1	04-163	634	O	CXF0C1B5	B17/F1	
COF0C1BP	FAB121	04-121	632	I	COFXC1BP	B13/F1	
COF0C1BP	FAB131	04-131	632	I	COFXC1BP	B14/F1	
COF0C1BP	FABCNTL1	04-163	632	O	CXF0C1BP	B17/F1	
COF0C2A0	FAB121	04-121	320	I	COFXC2A0	B13/F1	
COF0C2A0	FAB131	04-131	320	I	COFXC2A0	B14/F1	
COF0C2A0	FABCNTL1	04-163	520	O	CXF0C2A0	B17/F1	
COF0C2A1	FAB121	04-121	319	I	COFXC2A1	B13/F1	
COF0C2A1	FAB131	04-131	319	I	COFXC2A1	B14/F1	
COF0C2A1	FABCNTL1	04-163	519	O	CXF0C2A1	B17/F1	
COF0C2A2	FAB121	04-121	317	I	COFXC2A2	B13/F1	
COF0C2A2	FAB131	04-131	317	I	COFXC2A2	B14/F1	
COF0C2A2	FABCNTL1	04-163	517	O	CXF0C2A2	B17/F1	
COF0C2A3	FAB121	04-121	316	I	COFXC2A3	B13/F1	
COF0C2A3	FAB131	04-131	316	I	COFXC2A3	B14/F1	
COF0C2A3	FABCNTL1	04-163	516	O	CXF0C2A3	B17/F1	
COF0C2A4	FAB121	04-121	314	I	COFXC2A4	B13/F1	
COF0C2A4	FAB131	04-131	314	I	COFXC2A4	B14/F1	
COF0C2A4	FABCNTL1	04-163	514	O	CXF0C2A4	B17/F1	
COF0C2A5	FAB121	04-121	313	I	COFXC2A5	B13/F1	
COF0C2A5	FAB131	04-131	313	I	COFXC2A5	B14/F1	
COF0C2A5	FABCNTL1	04-163	513	O	CXF0C2A5	B17/F1	
COF0C2AP	FAB121	04-121	310	I	COFXC2AP	B13/F1	
COF0C2AP	FAB131	04-131	310	I	COFXC2AP	B14/F1	
COF0C2AP	FABCNTL1	04-163	510	O	CXF0C2AP	B17/F1	
COF0C2B0	FAB121	04-121	309	I	COFXC2B0	B13/F1	
COF0C2B0	FAB131	04-131	309	I	COFXC2B0	B14/F1	
COF0C2B0	FABCNTL1	04-163	509	O	CXF0C2B0	B17/F1	
COF0C2B1	FAB121	04-121	307	I	COFXC2B1	B13/F1	
COF0C2B1	FAB131	04-131	307	I	COFXC2B1	B14/F1	
COF0C2B1	FABCNTL1	04-163	507	O	CXF0C2B1	B17/F1	
COF0C2B2	FAB121	04-121	306	I	COFXC2B2	B13/F1	
COF0C2B2	FAB131	04-131	306	I	COFXC2B2	B14/F1	
COF0C2B2	FABCNTL1	04-163	506	O	CXF0C2B2	B17/F1	
COF0C2B3	FAB121	04-121	304	I	COFXC2B3	B13/F1	
COF0C2B3	FAB131	04-131	304	I	COFXC2B3	B14/F1	
COF0C2B3	FABCNTL1	04-163	504	O	CXF0C2B3	B17/F1	
COF0C2B4	FAB121	04-121	303	I	COFXC2B4	B13/F1	
COF0C2B4	FAB131	04-131	303	I	COFXC2B4	B14/F1	
COF0C2B4	FABCNTL1	04-163	503	O	CXF0C2B4	B17/F1	
COF0C2B5	FAB121	04-121	301	I	COFXC2B5	B13/F1	
COF0C2B5	FAB131	04-131	301	I	COFXC2B5	B14/F1	
COF0C2B5	FABCNTL1	04-163	501	O	CXF0C2B5	B17/F1	
COF0C2BP	FAB121	04-121	300	I	COFXC2BP	B13/F1	
COF0C2BP	FAB131	04-131	300	I	COFXC2BP	B14/F1	
COF0C2BP	FABCNTL1	04-163	500	O	CXF0C2BP	B17/F1	
COF0C3A0	FAB121	04-121	355	I	COFXC3A0	B13/F1	
COF0C3A0	FAB131	04-131	355	I	COFXC3A0	B14/F1	
COF0C3A0	FABCNTL1	04-163	555	O	CXF0C3A0	B17/F1	
COF0C3A1	FAB121	04-121	354	I	COFXC3A1	B13/F1	
COF0C3A1	FAB131	04-131	354	I	COFXC3A1	B14/F1	
COF0C3A1	FABCNTL1	04-163	554	O	CXF0C3A1	B17/F1	
COF0C3A2	FAB121	04-121	352	I	COFXC3A2	B13/F1	
COF0C3A2	FAB131	04-131	352	I	COFXC3A2	B14/F1	
COF0C3A2	FABCNTL1	04-163	552	O	CXF0C3A2	B17/F1	
COF0C3A3	FAB121	04-121	351	I	COFXC3A3	B13/F1	
COF0C3A3	FAB131	04-131	351	I	COFXC3A3	B14/F1	
COF0C3A3	FABCNTL1	04-163	551	O	CXF0C3A3	B17/F1	
COF0C3A4	FAB121	04-121	349	I	COFXC3A4	B13/F1	
COF0C3A4	FAB131	04-131	349	I	COFXC3A4	B14/F1	
COF0C3A4	FABCNTL1	04-163	549	O	CXF0C3A4	B17/F1	
COF0C3A5	FAB121	04-121	348	I	COFXC3A5	B13/F1	
COF0C3A5	FAB131	04-131	348	I	COFXC3A5	B14/F1	
COF0C3A5	FABCNTL1	04-163	548	O	CXF0C3A5	B17/F1	
COF0C3AP	FAB121	04-121	346	I	COFXC3AP	B13/F1	
COF0C3AP	FAB131	04-131	346	I	COFXC3AP	B14/F1	
COF0C3AP	FABCNTL1	04-163	546	O	CXF0C3AP	B17/F1	

12 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLC XT
COF0C3B0	FAB121	04-121	342	I	COFXC3B0	B13/F1	
COF0C3B0	FAB131	04-131	342	I	COFXC3B0	B14/F1	
COF0C3B0	FABCNTL1	04-163	542	O	CXF0C3B0	B17/F1	
COF0C3B1	FAB121	04-121	341	I	COFXC3B1	B13/F1	
COF0C3B1	FAB131	04-131	341	I	COFXC3B1	B14/F1	
COF0C3B1	FABCNTL1	04-163	541	O	CXF0C3B1	B17/F1	
COF0C3B2	FAB121	04-121	339	I	COFXC3B2	B13/F1	
COF0C3B2	FAB131	04-131	339	I	COFXC3B2	B14/F1	
COF0C3B2	FABCNTL1	04-163	539	O	CXF0C3B2	B17/F1	
COF0C3B3	FAB121	04-121	338	I	COFXC3B3	B13/F1	
COF0C3B3	FAB131	04-131	338	I	COFXC3B3	B14/F1	
COF0C3B3	FABCNTL1	04-163	538	O	CXF0C3B3	B17/F1	
COF0C3B4	FAB121	04-121	336	I	COFXC3B4	B13/F1	
COF0C3B4	FAB131	04-131	336	I	COFXC3B4	B14/F1	
COF0C3B4	FABCNTL1	04-163	536	O	CXF0C3B4	B17/F1	
COF0C3B5	FAB121	04-121	335	I	COFXC3B5	B13/F1	
COF0C3B5	FAB131	04					

0 1 2 3 4 5 6 7 8 9

13 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
COF2C0A3	FAB143	04-143	706	I	COFXC0A3	B15/F0	
COF2C0A3	FAB153	04-153	706	I	COFXC0A3	B16/F0	
COF2C0A3	FABCNTL1	04-163	417	O	CXF2C0A3	B17/F1	
COF2C0A4	FAB143	04-143	704	I	COFXC0A4	B15/F0	
COF2C0A4	FAB153	04-153	704	I	COFXC0A4	B16/F0	
COF2C0A4	FABCNTL1	04-163	415	O	CXF2C0A4	B17/F1	
COF2C0A5	FAB143	04-143	703	I	COFXC0A5	B15/F0	
COF2C0A5	FAB153	04-153	703	I	COFXC0A5	B16/F0	
COF2C0A5	FABCNTL1	04-163	414	O	CXF2C0A5	B17/F1	
COF2C0AP	FAB143	04-143	701	I	COFXC0AP	B15/F0	
COF2C0AP	FAB153	04-153	701	I	COFXC0AP	B16/F0	
COF2C0AP	FABCNTL1	04-163	411	O	CXF2C0AP	B17/F1	
COF2C0B0	FAB143	04-143	611	I	COFXC0B0	B15/F0	
COF2C0B0	FAB153	04-153	611	I	COFXC0B0	B16/F0	
COF2C0B0	FABCNTL1	04-163	410	O	CXF2C0B0	B17/F1	
COF2C0B1	FAB143	04-143	610	I	COFXC0B1	B15/F0	
COF2C0B1	FAB153	04-153	610	I	COFXC0B1	B16/F0	
COF2C0B1	FABCNTL1	04-163	408	O	CXF2C0B1	B17/F1	
COF2C0B2	FAB143	04-143	609	I	COFXC0B2	B15/F0	
COF2C0B2	FAB153	04-153	609	I	COFXC0B2	B16/F0	
COF2C0B2	FABCNTL1	04-163	407	O	CXF2C0B2	B17/F1	
COF2C0B3	FAB143	04-143	608	I	COFXC0B3	B15/F0	
COF2C0B3	FAB153	04-153	608	I	COFXC0B3	B16/F0	
COF2C0B3	FABCNTL1	04-163	405	O	CXF2C0B3	B17/F1	
COF2C0B4	FAB143	04-143	605	I	COFXC0B4	B15/F0	
COF2C0B4	FAB153	04-153	605	I	COFXC0B4	B16/F0	
COF2C0B4	FABCNTL1	04-163	404	O	CXF2C0B4	B17/F1	
COF2C0B5	FAB143	04-143	602	I	COFXC0B5	B15/F0	
COF2C0B5	FAB153	04-153	602	I	COFXC0B5	B16/F0	
COF2C0B5	FABCNTL1	04-163	402	O	CXF2C0B5	B17/F1	
COF2C0BP	FAB143	04-143	600	I	COFXC0BP	B15/F0	
COF2C0BP	FAB153	04-153	600	I	COFXC0BP	B16/F0	
COF2C0BP	FABCNTL1	04-163	401	O	CXF2C0BP	B17/F1	
COF2C1A0	FAB143	04-143	656	I	COFXC1A0	B15/F0	
COF2C1A0	FAB153	04-153	656	I	COFXC1A0	B16/F0	
COF2C1A0	FABCNTL1	04-163	455	O	CXF2C1A0	B17/F1	
COF2C1A1	FAB143	04-143	654	I	COFXC1A1	B15/F0	
COF2C1A1	FAB153	04-153	654	I	COFXC1A1	B16/F0	
COF2C1A1	FABCNTL1	04-163	453	O	CXF2C1A1	B17/F1	
COF2C1A2	FAB143	04-143	653	I	COFXC1A2	B15/F0	
COF2C1A2	FAB153	04-153	653	I	COFXC1A2	B16/F0	
COF2C1A2	FABCNTL1	04-163	452	O	CXF2C1A2	B17/F1	
COF2C1A3	FAB143	04-143	650	I	COFXC1A3	B15/F0	
COF2C1A3	FAB153	04-153	650	I	COFXC1A3	B16/F0	
COF2C1A3	FABCNTL1	04-163	450	O	CXF2C1A3	B17/F1	
COF2C1A4	FAB143	04-143	647	I	COFXC1A4	B15/F0	
COF2C1A4	FAB153	04-153	647	I	COFXC1A4	B16/F0	
COF2C1A4	FABCNTL1	04-163	449	O	CXF2C1A4	B17/F1	
COF2C1A5	FAB143	04-143	646	I	COFXC1A5	B15/F0	
COF2C1A5	FAB153	04-153	646	I	COFXC1A5	B16/F0	
COF2C1A5	FABCNTL1	04-163	447	O	CXF2C1A5	B17/F1	
COF2C1AP	FAB143	04-143	644	I	COFXC1AP	B15/F0	
COF2C1AP	FAB153	04-153	644	I	COFXC1AP	B16/F0	
COF2C1AP	FABCNTL1	04-163	446	O	CXF2C1AP	B17/F1	
COF2C1B0	FAB143	04-143	643	I	COFXC1B0	B15/F0	
COF2C1B0	FAB153	04-153	643	I	COFXC1B0	B16/F0	
COF2C1B0	FABCNTL1	04-163	442	O	CXF2C1B0	B17/F1	
COF2C1B1	FAB143	04-143	640	I	COFXC1B1	B15/F0	
COF2C1B1	FAB153	04-153	640	I	COFXC1B1	B16/F0	
COF2C1B1	FABCNTL1	04-163	440	O	CXF2C1B1	B17/F1	
COF2C1B2	FAB143	04-143	639	I	COFXC1B2	B15/F0	
COF2C1B2	FAB153	04-153	639	I	COFXC1B2	B16/F0	
COF2C1B2	FABCNTL1	04-163	439	O	CXF2C1B2	B17/F1	
COF2C1B3	FAB143	04-143	637	I	COFXC1B3	B15/F0	
COF2C1B3	FAB153	04-153	637	I	COFXC1B3	B16/F0	
COF2C1B3	FABCNTL1	04-163	437	O	CXF2C1B3	B17/F1	
COF2C1B4	FAB143	04-143	635	I	COFXC1B4	B15/F0	
COF2C1B4	FAB153	04-153	635	I	COFXC1B4	B16/F0	
COF2C1B4	FABCNTL1	04-163	436	O	CXF2C1B4	B17/F1	
COF2C1B5	FAB143	04-143	634	I	COFXC1B5	B15/F0	
COF2C1B5	FAB153	04-153	634	I	COFXC1B5	B16/F0	
COF2C1B5	FABCNTL1	04-163	434	O	CXF2C1B5	B17/F1	

14 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
COF2C1BP	FAB143	04-143	632	I	COFXC1BP	B15/F0	
COF2C1BP	FAB153	04-153	632	I	COFXC1BP	B16/F0	
COF2C1BP	FABCNTL1	04-163	433	O	CXF2C1BP	B17/F1	
COF2C2A0	FAB143	04-143	320	I	COFXC2A0	B15/F0	
COF2C2A0	FAB153	04-153	320	I	COFXC2A0	B16/F0	
COF2C2A0	FABCNTL1	04-163	735	O	CXF2C2A0	B17/F1	
COF2C2A1	FAB143	04-143	319	I	COFXC2A1	B15/F0	
COF2C2A1	FAB153	04-153	319	I	COFXC2A1	B16/F0	
COF2C2A1	FABCNTL1	04-163	734	O	CXF2C2A1	B17/F1	
COF2C2A2	FAB143	04-143	317	I	COFXC2A2	B15/F0	
COF2C2A2	FAB153	04-153	317	I	COFXC2A2	B16/F0	
COF2C2A2	FABCNTL1	04-163	733	O	CXF2C2A2	B17/F1	
COF2C2A3	FAB143	04-143	316	I	COFXC2A3	B15/F0	
COF2C2A3	FAB153	04-153	316	I	COFXC2A3	B16/F0	
COF2C2A3	FABCNTL1	04-163	732	O	CXF2C2A3	B17/F1	
COF2C2A4	FAB143	04-143	314	I	COFXC2A4	B15/F0	
COF2C2A4	FAB153	04-153	314	I	COFXC2A4	B16/F0	
COF2C2A4	FABCNTL1	04-163	724	O	CXF2C2A4	B17/F1	
COF2C2A5	FAB143	04-143	313	I	COFXC2A5	B15/F0	
COF2C2A5	FAB153	04-153	313	I	COFXC2A5	B16/F0	
COF2C2A5	FABCNTL1	04-163	723	O	CXF2C2A5	B17/F1	
COF2C2AP	FAB143	04-143	310	I	COFXC2AP	B15/F0	
COF2C2AP	FAB153	04-153	310	I	COFXC2AP	B16/F0	
COF2C2AP	FABCNTL1	04-163	722	O	CXF2C2AP	B17/F1	
COF2C2B0	FAB143	04-143	309	I	COFXC2B0	B15/F0	
COF2C2B0	FAB153	04-153	309	I	COFXC2B0	B16/F0	
COF2C2B0	FABCNTL1	04-163	720	O	CXF2C2B0	B17/F1	
COF2C2B1	FAB143	04-143	307	I	COFXC2B1	B15/F0	
COF2C2B1	FAB153	04-153	307	I	COFXC2B1	B16/F0	
COF2C2B1	FABCNTL1	04-163	719	O	CXF2C2B1	B17/F1	
COF2C2B2	FAB143	04-143	306	I	COFXC2B2	B15/F0	
COF2C2B2	FAB153	04-153	306	I	COFXC2B2	B16/F0	
COF2C2B2	FABCNTL1	04-163	718	O	CXF2C2B2	B17/F1	
COF2C2B3	FAB143	04-143	304	I	COFXC2B3	B15/F0	
COF2C2B3	FAB153	04-153	304	I	COFXC2B3	B16/F0	
COF2C2B3	FABCNTL1	04-163	717	O	CXF2C2B3	B17/F1	
COF2C2B4	FAB143	04-143	303	I	COFXC2B4	B15/F0	
COF2C2B4	FAB153	04-153	303	I	COFXC2B4	B16/F0	
COF2C2B4	FABCNTL1	04-163	716	O	CXF2C2B4	B17/F1	
COF2C2B5	FAB143	04-143	301	I	COFXC2B5	B15/F0	
COF2C2B5	FAB153	04-153	301	I	COFXC2B5	B16/F0	
COF2C2B5	FABCNTL1	04-163	715	O	CXF2C2B5	B17/F1	
COF2C2BP	FAB143	04-143	300	I	COFXC2BP	B15/F0	
COF2C2BP	FAB153	04-153	300	I	COFXC2BP	B16/F0	
COF2C2BP	FABCNTL1	04-163	714	O	CXF2C2BP	B17/F1	
COF2C3A0	FAB143	04-143	355	I	COFXC3A0	B15/F0	
COF2C3A0	FAB153	04-153	355	I	COFXC3A0	B16/F0	
COF2C3A0	FABCNTL1	04-163	754	O	CXF2C3A0	B17/F1	
COF2C3A1	FAB143	04-143	354	I	COFXC3A1	B15/F0	
COF2C3A1	FAB153	04-153	354	I	COFXC3A1	B16/F0	
COF2C3A1	FABCNTL1	04-163	752	O	CXF2C3A1	B17/F1	
COF2C3A2	FAB143	04-143	352	I	COFXC3A2	B15/F0	
COF2C3A2	FAB153	04-153	352	I	COFXC3A2	B16/F0	
COF2C3A2	FABCNTL1	04-163	751	O	CXF2C3A2	B17/F1	
COF2C3A3	FAB143	04-143	351	I	COFXC3A3	B15/F0	
COF2C3A3	FAB153	04-153	351	I	COFXC3A3	B16/F0	
COF2C3A3	FABCNTL1	04-163	749	O	CXF2C3A3	B17/F1	
COF2C3A4	FAB143	04-143	349	I	COFXC3A4	B15/F0	
COF2C3A4	FAB153	04-153	349	I	COFXC3A4	B16/F0	
COF2C3A4	FABCNTL1	04-163	748	O	CXF2C3A4	B17/F1	
COF2C3A5	FAB143	04-143	348	I	COFXC3A5	B15/F0	
COF2C3A5	FAB153	04-153	348	I	COFXC3A5	B16/F0	
COF2C3A5	FABCNTL1	04-163	746	O	CXF2C3A5	B17/F1	
COF2C3AP	FAB143	04-143	346	I	COFXC3AP	B15/F0	
COF2C3AP	FAB153	04-153	346	I	COFXC3AP	B16/F0	
COF2C3AP	FABCNTL1	04-163	745	O	CXF2C3AP	B17/F1	
COF2C3B0	FAB143	04-143	342	I	COFXC3B0	B15/F0	
COF2C3B0	FAB153	04-153	342	I	COFXC3B0	B16/F0	
COF2C3B0	FABCNTL1	04-163	744	O	CXF2C3B0	B17/F1	
COF2C3B1	FAB143	04-143	341	I	COFXC3B1	B15/F0	
COF2C3B1	FAB153	04-153	341	I	COFXC3B1	B16/F0	
COF2C3B1	FABCNTL1	04-163	742	O	CXF2C3B1	B17/F1	

15 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
COF2C3B2	FAB143	04-143	339	I	COFXC3B2	B15/F0	
COF2C3B2	FAB153	04-153	339	I	COFXC3B2	B16/F0	
COF2C3B2	FABCNTL1	04-163	741	O	CXF2C3B2	B17/F1	
COF2C3B3	FAB143	04-143	338	I	COFXC3B3	B15/F0	
COF2C3B3	FAB153	04-153	338	I	COFXC3B3	B16/F0	
COF2C3B3	FABCNTL1	04-163	740	O	CXF2C3B3	B17/F1	
COF2C3B4	FAB143	04-143	336	I	COFXC3B4	B15/F0	
COF2C3B4	FAB153	04-153	336	I	COFXC3B4	B16/F0	
COF2C3B4	FABCNTL1	04-163	739	O	CXF2C3B4	B17/F1	
COF2C3B5	FAB143	04-143	335	I	COFXC3B5	B15/F0	
COF2C3B5	FAB153	04-153	335	I	COFXC3B5	B16/F0	
COF2C3B5	FABCNTL1	04-163	738	O	CXF2C3B5	B17/F1	
COF2C3BP	FAB143	04-143	333	I	COFXC3BP	B15/F0	
COF2C3BP	FAB153	04-153	333	I	COFXC3BP	B16/F0	
COF2C3BP	FABCNTL1	04-163	736	O	CXF2C3BP	B17/F1	
COF2CKAC	FAB143	04-143	021	I	COFXCKAC	B15/F0	
COF2CKAC	FABCNTL1	04-163	314	O	CXF2CKAC	B17/F1	
COF2CKAT	FAB143						

16 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
C0Q0CKAC	FABCNTL1	04-163	123	O CXQ0CKAC	B17/F1		
C0Q0CKAT	FLI	04-088	210	IO CXQ0CKAT	B10/E0		
C0Q0CKAT	FABCNTL1	04-163	024	O CXQ0CKAT	B17/F1		
C0Q0CKBC	FLI	04-088	308	IO CXQ0CKBC	B10/E0		
C0Q0CKBC	FABCNTL1	04-163	122	O CXQ0CKBC	B17/F1		
C0Q0CKBT	FLI	04-088	208	IO CXQ0CKBT	B10/E0		
C0Q0CKBT	FABCNTL1	04-163	022	O CXQ0CKBT	B17/F1		
C0Q0LDC	FLI	04-088	307	IO CXQ0LDC	B10/E0		
C0Q0LDC	FABCNTL1	04-163	120	O CXQ0LDC	B17/F1		
C0Q0LDT	FLI	04-088	207	IO CXQ0LDT	B10/E0		
C0Q0LDT	FABCNTL1	04-163	021	O CXQ0LDT	B17/F1		
C0Q0T65C	FLI	04-088	132	IO CXQ0T65C	B10/E0		
C0Q0T65C	FABCNTL1	04-163	139	O CXQ0T65C	B17/F1		
C0Q0T65T	FLI	04-088	032	IO CXQ0T65T	B10/E0		
C0Q0T65T	FABCNTL1	04-163	039	O CXQ0T65T	B17/F1		
C0Q0TSP	FLI	04-088	204	IO CXQ0TSP	B10/E0		
C0Q0TSP	FABCNTL1	04-163	205	O CXQ0TSP	B17/F1		
C0Q0TSYC	FLI	04-088	133	IO CXQ0TSYC	B10/E0		
C0Q0TSYC	FABCNTL1	04-163	138	O CXQ0TSYC	B17/F1		
C0Q0TSYT	FLI	04-088	033	IO CXQ0TSYT	B10/E0		
C0Q0TSYT	FABCNTL1	04-163	037	O CXQ0TSYT	B17/F1		
C0Q1AC6	QLI080	04-080	317	I CXQ1AC6	B9/F0		
C0Q1AC6	FABCNTL1	04-163	048	O CXQ1AC6	B17/F1		
C0Q1AC7	QLI080	04-080	316	I CXQ1AC7	B9/F0		
C0Q1AC7	FABCNTL1	04-163	046	O CXQ1AC7	B17/F1		
C0Q1ACP	QLI080	04-080	314	I CXQ1ACP	B9/F0		
C0Q1ACP	FABCNTL1	04-163	044	O CXQ1ACP	B17/F1		
C0Q1BC6	QLI080	04-080	217	I NC	B9/F0		
C0Q1BC6	FABCNTL1	04-163	043	O NC	B17/F1		
C0Q1BC7	QLI080	04-080	216	I NC	B9/F0		
C0Q1BC7	FABCNTL1	04-163	042	O NC	B17/F1		
C0Q1BCP	QLI080	04-080	214	I NC	B9/F0		
C0Q1BCP	FABCNTL1	04-163	040	O NC	B17/F1		
C0Q1CKAC	QLI080	04-080	310	I CXQ1CKAC	B9/F0		
C0Q1CKAC	FABCNTL1	04-163	119	O CXQ1CKAC	B17/F1		
C0Q1CKAT	QLI080	04-080	210	I CXQ1CKAT	B9/F0		
C0Q1CKAT	FABCNTL1	04-163	020	O CXQ1CKAT	B17/F1		
C0Q1CKBC	QLI080	04-080	308	I CXQ1CKBC	B9/F0		
C0Q1CKBC	FABCNTL1	04-163	117	O CXQ1CKBC	B17/F1		
C0Q1CKBT	QLI080	04-080	208	I CXQ1CKBT	B9/F0		
C0Q1CKBT	FABCNTL1	04-163	018	O CXQ1CKBT	B17/F1		
C0Q1LDC	QLI080	04-080	307	I CXQ1LDC	B9/F0		
C0Q1LDC	FABCNTL1	04-163	115	O CXQ1LDC	B17/F1		
C0Q1LDT	QLI080	04-080	207	I CXQ1LDT	B9/F0		
C0Q1LDT	FABCNTL1	04-163	016	O CXQ1LDT	B17/F1		
C0Q1T65C	QLI080	04-080	132	I CXQ1T65C	B9/F0		
C0Q1T65C	FABCNTL1	04-163	336	O CXQ1T65C	B17/F1		
C0Q1T65T	QLI080	04-080	032	I CXQ1T65T	B9/F0		
C0Q1T65T	FABCNTL1	04-163	237	O CXQ1T65T	B17/F1		
C0Q1TSP	QLI080	04-080	204	I CXQ1TSP	B9/F0		
C0Q1TSP	FABCNTL1	04-163	204	O CXQ1TSP	B17/F1		
C0Q1TSYC	QLI080	04-080	133	I CXQ1TSYC	B9/F0		
C0Q1TSYC	FABCNTL1	04-163	335	O CXQ1TSYC	B17/F1		
C0Q1TSYT	QLI080	04-080	033	I CXQ1TSYT	B9/F0		
C0Q1TSYT	FABCNTL1	04-163	236	O CXQ1TSYT	B17/F1		
C0Q2AC6	QLI072	04-072	317	I CXQ2AC6	B8/F0		
C0Q2AC6	FABCNTL1	04-163	349	O CXQ2AC6	B17/F1		
C0Q2AC7	QLI072	04-072	316	I CXQ2AC7	B8/F0		
C0Q2AC7	FABCNTL1	04-163	348	O CXQ2AC7	B17/F1		
C0Q2ACP	QLI072	04-072	314	I CXQ2ACP	B8/F0		
C0Q2ACP	FABCNTL1	04-163	346	O CXQ2ACP	B17/F1		
C0Q2BC6	QLI072	04-072	217	I NC	B8/F0		
C0Q2BC6	FABCNTL1	04-163	341	O NC	B17/F1		
C0Q2BC7	QLI072	04-072	216	I NC	B8/F0		

17 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
C0Q2BC7	FABCNTL1	04-163	339	O NC	B17/F1		
C0Q2BCP	QLI072	04-072	214	I NC	B8/F0		
C0Q2BCP	FABCNTL1	04-163	338	O NC	B17/F1		
C0Q2CKAC	QLI072	04-072	310	I CXQ2CKAC	B8/F0		
C0Q2CKAC	FABCNTL1	04-163	110	O CXQ2CKAC	B17/F1		
C0Q2CKAT	QLI072	04-072	210	I CXQ2CKAT	B8/F0		
C0Q2CKAT	FABCNTL1	04-163	010	O CXQ2CKAT	B17/F1		
C0Q2CKBC	QLI072	04-072	308	I CXQ2CKBC	B8/F0		
C0Q2CKBC	FABCNTL1	04-163	109	O CXQ2CKBC	B17/F1		
C0Q2CKBT	QLI072	04-072	208	I CXQ2CKBT	B8/F0		
C0Q2CKBT	FABCNTL1	04-163	009	O CXQ2CKBT	B17/F1		
C0Q2LDC	QLI072	04-072	307	I CXQ2LDC	B8/F0		
C0Q2LDC	FABCNTL1	04-163	107	O CXQ2LDC	B17/F1		
C0Q2LDT	QLI072	04-072	207	I CXQ2LDT	B8/F0		
C0Q2LDT	FABCNTL1	04-163	008	O CXQ2LDT	B17/F1		
C0Q2T65C	QLI072	04-072	132	I CXQ2T65C	B8/F0		
C0Q2T65C	FABCNTL1	04-163	136	O CXQ2T65C	B17/F1		
C0Q2T65T	QLI072	04-072	032	I CXQ2T65T	B8/F0		
C0Q2T65T	FABCNTL1	04-163	035	O CXQ2T65T	B17/F1		
C0Q2TSP	QLI072	04-072	204	I CXQ2TSP	B8/F0		
C0Q2TSP	FABCNTL1	04-163	202	O CXQ2TSP	B17/F1		
C0Q2TSYC	QLI072	04-072	133	I CXQ2TSYC	B8/F0		
C0Q2TSYC	FABCNTL1	04-163	133	O CXQ2TSYC	B17/F1		
C0Q2TSYT	QLI072	04-072	033	I CXQ2TSYT	B8/F0		
C0Q2TSYT	FABCNTL1	04-163	034	O CXQ2TSYT	B17/F1		
C0Q3AC6	QLI064	04-064	317	I CXQ3AC6	B7/F0		
C0Q3AC6	FABCNTL1	04-163	247	O CXQ3AC6	B17/F1		
C0Q3AC7	QLI064	04-064	316	I CXQ3AC7	B7/F0		
C0Q3AC7	FABCNTL1	04-163	246	O CXQ3AC7	B17/F1		
C0Q3ACP	QLI064	04-064	314	I CXQ3ACP	B7/F0		
C0Q3ACP	FABCNTL1	04-163	243	O CXQ3ACP	B17/F1		
C0Q3BC6	QLI064	04-064	217	I NC	B7/F0		
C0Q3BC6	FABCNTL1	04-163	242	O NC	B17/F1		
C0Q3BC7	QLI064	04-064	216	I NC	B7/F0		
C0Q3BC7	FABCNTL1	04-163	240	O NC	B17/F1		
C0Q3BCP	QLI064	04-064	214	I NC	B7/F0		
C0Q3BCP	FABCNTL1	04-163	239	O NC	B17/F1		
C0Q3CKAC	QLI064	04-064	310	I CXQ3CKAC	B7/F0		
C0Q3CKAC	FABCNTL1	04-163	104	O CXQ3CKAC	B17/F1		
C0Q3CKAT	QLI064	04-064	210	I CXQ3CKAT	B7/F0		
C0Q3CKAT	FABCNTL1	04-163	006	O CXQ3CKAT	B17/F1		
C0Q3CKBC	QLI064	04-064	308	I CXQ3CKBC	B7/F0		
C0Q3CKBC	FABCNTL1	04-163	102	O CXQ3CKBC	B17/F1		
C0Q3CKBT	QLI064	04-064	208	I CXQ3CKBT	B7/F0		
C0Q3CKBT	FABCNTL1	04-163	004	O CXQ3CKBT	B17/F1		
C0Q3LDC	QLI064	04-064	307	I CXQ3LDC	B7/F0		
C0Q3LDC	FABCNTL1	04-163	101	O CXQ3LDC	B17/F1		
C0Q3LDT	QLI064	04-064	207	I CXQ3LDT	B7/F0		
C0Q3LDT	FABCNTL1	04-163	003	O CXQ3LDT	B17/F1		
C0Q3T65C	QLI064	04-064	132	I CXQ3T65C	B7/F0		
C0Q3T65C	FABCNTL1	04-163	333	O CXQ3T65C	B17/F1		
C0Q3T65T	QLI064	04-064	032	I CXQ3T65T	B7/F0		
C0Q3T65T	FABCNTL1	04-163	234	O CXQ3T65T	B17/F1		
C0Q3TSP	QLI064	04-064	204	I CXQ3TSP	B7/F0		
C0Q3TSP	FABCNTL1	04-163	201	O CXQ3TSP	B17/F1		
C0Q3TSYC	QLI064	04-064	133	I CXQ3TSYC	B7/F0		
C0Q3TSYC	FABCNTL1	04-163	332	O CXQ3TSYC	B17/F1		
C0Q3TSYT	QLI064	04-064	033	I CXQ3TSYT	B7/F0		
C0Q3TSYT	FABCNTL1	04-163	233	O CXQ3TSYT	B17/F1		
COSSCDA	SUB	04-112	337	I COSSCDAT	B12/F0		
COSSCDA	FABCNTL1	04-163	152	O CXSSCDAT	B17/F1		
COSSERR	SUB	04-112	024	I COSSERR	B12/F0		
COSSERR	FABCNTL1	04-163	622	O C1SSERR	B17/F1		
C1F0C0A0	FAB121	04-121	221	I C1FXC0A0	B13/F1		

18 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
C1F0C0A0	FAB131	04-131	221	I C1FXC0A0	B14/F1		
C1F0C0A0	FABCNTL2	04-173	710	O CXF0C0A0	B18/F1		
C1F0C0A1	FAB121	04-121	220	I C1FXC0A1	B13/F1		
C1F0C0A1	FAB131	04-131	220	I C1FXC0A1	B14/F1		
C1F0C0A1	FABCNTL2	04-173	708	O CXF0C0A1	B18/F1		
C1F0C0A2	FAB121	04-121	218	I C1FXC0A2	B13/F1		
C1F0C0A2	FAB131	04-131	218	I C1FXC0A2	B14/F1		
C1F0C0A2	FABCNTL2	04-173	707	O CXF0C0A2	B18/F1		
C1F0C0A3	FAB121	04-121	217	I C1FXC0A3	B13/F1		
C1F0C0A3	FAB131	04-131	217	I C1FXC0A3	B14/F1		
C1F0C0A3	FABCNTL2	04-173	706	O CXF0C0A3	B18/F1		
C1F0C0A4	FAB121	04-121	215	I C1FXC0A4	B13/F1		
C1F0C0A4	FAB131	04-131	215	I C1FXC0A4	B14/F1		
C1F0C0A4	FABCNTL2	04-173	704	O CXF0C0A4	B18/F1		
C1F0C0A5	FAB121	04-121	214	I C1FXC0A5	B13/F1		
C1F0C0A5	FAB131	04-131	214	I C1FXC0A5	B14/F1		
C1F0C0A5	FABCNTL2	04-173	703	O CXF0C0A5	B18/F1		
C1F0C0AP	FAB121	04-121	211	I C1FXC0AP	B13/F1		
C1F0C0AP	FAB131	04-131	211	I C1FXC0AP	B14/F1		
C1F0C0AP	FABCNTL2	04-173	701	O CXF0C0AP	B18/F1		
C1F0C0B0	FAB121	04-121	210	I C1FXC0B0	B13/F1		
C1F0C0B0	FAB131	04-131	210	I C1FXC0B0	B14/F1		
C1F0C0B0	FABCNTL2	04-173	615	O CXF0C0B0	B18/F1		
C1F0C0B1	FAB121	04-121	208	I C1FXC0B1	B13/F1		
C1F0C0B1	FAB131	04-131	208	I C1FXC0B1	B14/F1		
C1F0C0B1	FABCNTL2	04-173	613	O CXF0C0B1	B18/F1		
C1F0C0B2	FAB121	04-121	207	I C1FXC0B2	B13/F1		
C1F0C0B2	FAB131	04-131	207	I C1FXC0B2	B14/F1		
C1F0C0B2	FABCNTL2	04-173	610	O CXF0C0B2	B18/F1		
C1F0C0B3	FAB121	04-121	205	I C1FXC0B3	B13/F1		
C1F0C0B3	FAB131	04-131	205	I C1FXC0B3	B14/F1		
C1F0C0B3	FABCNTL2	04-173	609	O CXF0C0B3	B18/F1		
C1F0C0B4	FAB121	04-121	204	I C1FXC0B4	B13/F1		
C1F0C0B4	FAB131	04-131	204	I C1FXC0B4	B14/F1		
C1F0C0B4	FABCNTL2	04-173	608	O CXF0C0B4	B18/F1		
C1F0C0B5	FAB121	04-121	202	I C1FXC0B5	B13/F1		
C1F0C0B5	FAB131	04-131	202	I C1FXC0B5	B14/F1		
C1F0C0B5	FABCNTL2	04-173	605	O CXF0C0B5	B18/F1		
C1F0C0BP	FAB121	04-121	201	I C1FXC0BP	B13/F1		
C1F0C0BP	FAB131	04-131	201	I C1FXC0BP	B14/F1		
C1F0C0BP	FABCNTL2	04-173	602	O CXF0C0BP	B18/F1		

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19 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
C1F0C1A5	FAB131	04-131	247	I	C1FXC1A5	B14/F1
C1F0C1A5	FABCNTL2	04-173	646	O	CXF0C1A5	B18/F1
C1F0C1AP	FAB121	04-121	246	I	C1FXC1AP	B13/F1
C1F0C1AP	FAB131	04-131	246	I	C1FXC1AP	B14/F1
C1F0C1AP	FABCNTL2	04-173	644	O	CXF0C1AP	B18/F1
C1F0C1B0	FAB121	04-121	242	I	C1FXC1B0	B13/F1
C1F0C1B0	FAB131	04-131	242	I	C1FXC1B0	B14/F1
C1F0C1B0	FABCNTL2	04-173	643	O	CXF0C1B0	B18/F1
C1F0C1B1	FAB121	04-121	240	I	C1FXC1B1	B13/F1
C1F0C1B1	FAB131	04-131	240	I	C1FXC1B1	B14/F1
C1F0C1B1	FABCNTL2	04-173	640	O	CXF0C1B1	B18/F1
C1F0C1B2	FAB121	04-121	239	I	C1FXC1B2	B13/F1
C1F0C1B2	FAB131	04-131	239	I	C1FXC1B2	B14/F1
C1F0C1B2	FABCNTL2	04-173	639	O	CXF0C1B2	B18/F1
C1F0C1B3	FAB121	04-121	237	I	C1FXC1B3	B13/F1
C1F0C1B3	FAB131	04-131	237	I	C1FXC1B3	B14/F1
C1F0C1B3	FABCNTL2	04-173	637	O	CXF0C1B3	B18/F1
C1F0C1B4	FAB121	04-121	236	I	C1FXC1B4	B13/F1
C1F0C1B4	FAB131	04-131	236	I	C1FXC1B4	B14/F1
C1F0C1B4	FABCNTL2	04-173	635	O	CXF0C1B4	B18/F1
C1F0C1B5	FAB121	04-121	234	I	C1FXC1B5	B13/F1
C1F0C1B5	FAB131	04-131	234	I	C1FXC1B5	B14/F1
C1F0C1B5	FABCNTL2	04-173	634	O	CXF0C1B5	B18/F1
C1F0C1BP	FAB121	04-121	233	I	C1FXC1BP	B13/F1
C1F0C1BP	FAB131	04-131	233	I	C1FXC1BP	B14/F1
C1F0C1BP	FABCNTL2	04-173	632	O	CXF0C1BP	B18/F1
C1F0C2A0	FAB121	04-121	735	I	C1FXC2A0	B13/F1
C1F0C2A0	FAB131	04-131	735	I	C1FXC2A0	B14/F1
C1F0C2A0	FABCNTL2	04-173	520	O	CXF0C2A0	B18/F1
C1F0C2A1	FAB121	04-121	734	I	C1FXC2A1	B13/F1
C1F0C2A1	FAB131	04-131	734	I	C1FXC2A1	B14/F1
C1F0C2A1	FABCNTL2	04-173	519	O	CXF0C2A1	B18/F1
C1F0C2A2	FAB121	04-121	733	I	C1FXC2A2	B13/F1
C1F0C2A2	FAB131	04-131	733	I	C1FXC2A2	B14/F1
C1F0C2A2	FABCNTL2	04-173	517	O	CXF0C2A2	B18/F1
C1F0C2A3	FAB121	04-121	732	I	C1FXC2A3	B13/F1
C1F0C2A3	FAB131	04-131	732	I	C1FXC2A3	B14/F1
C1F0C2A3	FABCNTL2	04-173	516	O	CXF0C2A3	B18/F1
C1F0C2A4	FAB121	04-121	724	I	C1FXC2A4	B13/F1
C1F0C2A4	FAB131	04-131	724	I	C1FXC2A4	B14/F1
C1F0C2A4	FABCNTL2	04-173	514	O	CXF0C2A4	B18/F1
C1F0C2A5	FAB121	04-121	723	I	C1FXC2A5	B13/F1
C1F0C2A5	FAB131	04-131	723	I	C1FXC2A5	B14/F1
C1F0C2A5	FABCNTL2	04-173	513	O	CXF0C2A5	B18/F1
C1F0C2AP	FAB121	04-121	722	I	C1FXC2AP	B13/F1
C1F0C2AP	FAB131	04-131	722	I	C1FXC2AP	B14/F1
C1F0C2AP	FABCNTL2	04-173	510	O	CXF0C2AP	B18/F1
C1F0C2B0	FAB121	04-121	720	I	C1FXC2B0	B13/F1
C1F0C2B0	FAB131	04-131	720	I	C1FXC2B0	B14/F1
C1F0C2B0	FABCNTL2	04-173	509	O	CXF0C2B0	B18/F1
C1F0C2B1	FAB121	04-121	719	I	C1FXC2B1	B13/F1
C1F0C2B1	FAB131	04-131	719	I	C1FXC2B1	B14/F1
C1F0C2B1	FABCNTL2	04-173	507	O	CXF0C2B1	B18/F1
C1F0C2B2	FAB121	04-121	718	I	C1FXC2B2	B13/F1
C1F0C2B2	FAB131	04-131	718	I	C1FXC2B2	B14/F1
C1F0C2B2	FABCNTL2	04-173	506	O	CXF0C2B2	B18/F1
C1F0C2B3	FAB121	04-121	717	I	C1FXC2B3	B13/F1
C1F0C2B3	FAB131	04-131	717	I	C1FXC2B3	B14/F1
C1F0C2B3	FABCNTL2	04-173	504	O	CXF0C2B3	B18/F1
C1F0C2B4	FAB121	04-121	716	I	C1FXC2B4	B13/F1
C1F0C2B4	FAB131	04-131	716	I	C1FXC2B4	B14/F1
C1F0C2B4	FABCNTL2	04-173	503	O	CXF0C2B4	B18/F1
C1F0C2B5	FAB121	04-121	715	I	C1FXC2B5	B13/F1
C1F0C2B5	FAB131	04-131	715	I	C1FXC2B5	B14/F1
C1F0C2B5	FABCNTL2	04-173	501	O	CXF0C2B5	B18/F1
C1F0C2BP	FAB121	04-121	714	I	C1FXC2BP	B13/F1
C1F0C2BP	FAB131	04-131	714	I	C1FXC2BP	B14/F1
C1F0C2BP	FABCNTL2	04-173	500	O	CXF0C2BP	B18/F1
C1F0C3A0	FAB121	04-121	756	I	C1FXC3A0	B13/F1
C1F0C3A0	FAB131	04-131	756	I	C1FXC3A0	B14/F1
C1F0C3A0	FABCNTL2	04-173	555	O	CXF0C3A0	B18/F1
C1F0C3A1	FAB121	04-121	755	I	C1FXC3A1	B13/F1

20 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
C1F0C3A1	FAB131	04-131	755	I	C1FXC3A1	B14/F1
C1F0C3A1	FABCNTL2	04-173	554	O	CXF0C3A1	B18/F1
C1F0C3A2	FAB121	04-121	754	I	C1FXC3A2	B13/F1
C1F0C3A2	FAB131	04-131	754	I	C1FXC3A2	B14/F1
C1F0C3A2	FABCNTL2	04-173	552	O	CXF0C3A2	B18/F1
C1F0C3A3	FAB121	04-121	752	I	C1FXC3A3	B13/F1
C1F0C3A3	FAB131	04-131	752	I	C1FXC3A3	B14/F1
C1F0C3A3	FABCNTL2	04-173	551	O	CXF0C3A3	B18/F1
C1F0C3A4	FAB121	04-121	751	I	C1FXC3A4	B13/F1
C1F0C3A4	FAB131	04-131	751	I	C1FXC3A4	B14/F1
C1F0C3A4	FABCNTL2	04-173	549	O	CXF0C3A4	B18/F1
C1F0C3A5	FAB121	04-121	749	I	C1FXC3A5	B13/F1
C1F0C3A5	FAB131	04-131	749	I	C1FXC3A5	B14/F1
C1F0C3A5	FABCNTL2	04-173	548	O	CXF0C3A5	B18/F1
C1F0C3AP	FAB121	04-121	748	I	C1FXC3AP	B13/F1
C1F0C3AP	FAB131	04-131	748	I	C1FXC3AP	B14/F1
C1F0C3AP	FABCNTL2	04-173	546	O	CXF0C3AP	B18/F1
C1F0C3B0	FAB121	04-121	746	I	C1FXC3B0	B13/F1
C1F0C3B0	FAB131	04-131	746	I	C1FXC3B0	B14/F1
C1F0C3B0	FABCNTL2	04-173	542	O	CXF0C3B0	B18/F1
C1F0C3B1	FAB121	04-121	745	I	C1FXC3B1	B13/F1
C1F0C3B1	FAB131	04-131	745	I	C1FXC3B1	B14/F1
C1F0C3B1	FABCNTL2	04-173	541	O	CXF0C3B1	B18/F1
C1F0C3B2	FAB121	04-121	744	I	C1FXC3B2	B13/F1
C1F0C3B2	FAB131	04-131	744	I	C1FXC3B2	B14/F1
C1F0C3B2	FABCNTL2	04-173	539	O	CXF0C3B2	B18/F1
C1F0C3B3	FAB121	04-121	742	I	C1FXC3B3	B13/F1
C1F0C3B3	FAB131	04-131	742	I	C1FXC3B3	B14/F1
C1F0C3B3	FABCNTL2	04-173	538	O	CXF0C3B3	B18/F1
C1F0C3B4	FAB121	04-121	741	I	C1FXC3B4	B13/F1
C1F0C3B4	FAB131	04-131	741	I	C1FXC3B4	B14/F1
C1F0C3B4	FABCNTL2	04-173	536	O	CXF0C3B4	B18/F1
C1F0C3B5	FAB121	04-121	740	I	C1FXC3B5	B13/F1
C1F0C3B5	FAB131	04-131	740	I	C1FXC3B5	B14/F1
C1F0C3B5	FABCNTL2	04-173	535	O	CXF0C3B5	B18/F1
C1F0C3BP	FAB121	04-121	739	I	C1FXC3BP	B13/F1
C1F0C3BP	FAB131	04-131	739	I	C1FXC3BP	B14/F1
C1F0C3BP	FABCNTL2	04-173	533	O	CXF0C3BP	B18/F1
C1F0CKAC	FAB121	04-121	008	I	C1FXCKAC	B13/F1
C1F0CKAC	FABCNTL2	04-173	323	O	CXF0CKAC	B18/F1
C1F0CKAT	FAB121	04-121	009	I	C1FXCKAT	B13/F1
C1F0CKAT	FABCNTL2	04-173	224	O	CXF0CKAT	B18/F1
C1F0CKBC	FAB121	04-121	000	I	C1FXCKBC	B13/F1
C1F0CKBC	FABCNTL2	04-173	322	O	CXF0CKBC	B18/F1
C1F0CKBT	FAB121	04-121	001	I	C1FXCKBT	B13/F1
C1F0CKBT	FABCNTL2	04-173	223	O	CXF0CKBT	B18/F1
C1F0LDC	FAB121	04-121	613	I	C1FXLDC	B13/F1
C1F0LDC	FABCNTL2	04-173	320	O	CXF0LDC	B18/F1
C1F0LDT	FAB121	04-121	615	I	C1FXLDT	B13/F1
C1F0LDT	FABCNTL2	04-173	221	O	CXF0LDT	B18/F1
C1F1CKAC	FAB131	04-131	008	I	C1FXCKAC	B14/F1
C1F1CKAC	FABCNTL2	04-173	319	O	CXF1CKAC	B18/F1
C1F1CKAT	FAB131	04-131	009	I	C1FXCKAT	B14/F1
C1F1CKAT	FABCNTL2	04-173	220	O	CXF1CKAT	B18/F1
C1F1CKBC	FAB131	04-131	000	I	C1FXCKBC	B14/F1
C1F1CKBC	FABCNTL2	04-173	317	O	CXF1CKBC	B18/F1
C1F1CKBT	FAB131	04-131	001	I	C1FXCKBT	B14/F1
C1F1CKBT	FABCNTL2	04-173	218	O	CXF1CKBT	B18/F1
C1F1LDC	FAB131	04-131	613	I	C1FXLDC	B14/F1
C1F1LDC	FABCNTL2	04-173	316	O	CXF1LDC	B18/F1
C1F1LDT	FAB131	04-131	615	I	C1FXLDT	B14/F1
C1F1LDT	FABCNTL2	04-173	217	O	CXF1LDT	B18/F1
C1F2C0A0	FAB143	04-143	221	I	C1FXC0A0	B15/F0
C1F2C0A0	FAB153	04-153	221	I	C1FXC0A0	B16/F0
C1F2C0A0	FABCNTL2	04-173	421	O	CXF2C0A0	B18/F0
C1F2C0A1	FAB143	04-143	220	I	C1FXC0A1	B15/F0
C1F2C0A1	FAB153	04-153	220	I	C1FXC0A1	B16/F0
C1F2C0A1	FABCNTL2	04-173	420	O	CXF2C0A1	B18/F0
C1F2C0A2	FAB143	04-143	218	I	C1FXC0A2	B15/F0

21 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
C1F2C0A2	FAB153	04-153	218	I	C1FXC0A2	B16/F0
C1F2C0A2	FABCNTL2	04-173	418	O	CXF2C0A2	B18/F0
C1F2C0A3	FAB143	04-143	217	I	C1FXC0A3	B15/F0
C1F2C0A3	FAB153	04-153	217	I	C1FXC0A3	B16/F0
C1F2C0A3	FABCNTL2	04-173	417	O	CXF2C0A3	B18/F0
C1F2C0A4	FAB143	04-143	215	I	C1FXC0A4	B15/F0
C1F2C0A4	FAB153	04-153	215	I	C1FXC0A4	B16/F0
C1F2C0A4	FABCNTL2	04-173	415	O	CXF2C0A4	B18/F0
C1F2C0A5	FAB143	04-143	214	I	C1FXC0A5	B15/F0
C1F2C0A5	FAB153	04-153	214	I	C1FXC0A5	B16/F0
C1F2C0A5	FABCNTL2	04-173	414	O	CXF2C0A5	B18/F0
C1F2C0AP	FAB143	04-143	211	I	C1FXC0AP	B15/F0
C1F2C0AP	FAB153	04-153	211	I	C1FXC0AP	B16/F0
C1F2C0AP	FABCNTL2	04-173	411	O	CXF2C0AP	B18/F0
C1F2C0B0	FAB143	04-143	210	I	C1FXC0B0	B15/F0
C1F2C0B0	FAB153	04-153	210	I	C1FXC0B0	B16/F0
C1F2C0B0	FABCNTL2	04-173	410	O	CXF2C0B0	B18/F0
C1F2C0B1	FAB143	04-143	208	I	C1FXC0B1	B15/F0
C1F2C0B1	FAB153	04-153	208	I	C1FXC0B1	B16/F0
C1F2C0B1	FABCNTL2	04-173	408	O	CXF2C0B1	B18/F0
C1F2C0B2	FAB143	04-143	207	I	C1FXC0B2	B15/F0
C1F2C0B2	FAB153	04-153	207	I	C1FXC0B2	B16/F0
C1F2C0B2	FABCNTL2	04-173	407	O	CXF2C0B2	B18/F0
C1F2C0B3	FAB143	04-143	205	I	C1FXC0B3	B15/F0
C1F2C0B3	FAB153	04-153	205	I	C1FXC0B3	B16/F0
C1F2C0B3	FABCNTL2	04-173	405	O	CXF2C0B3	B18/F0
C1F2C0B4	FAB143	04-143	204	I	C1FXC0B4	B15/F0
C1F2C0B4	FAB153	04-153	204	I	C1FXC0B4	B16/F0
C1F2C0B4	FABCNTL2	04-173	404	O	CXF2C0B4	B18/F0
C1F2C0B5	FAB143	04-143	202	I	C1FXC0B5	B15/F0
C1F2C0						

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22 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLC	XT
C1F2C1B0	FAB153		04-153	242	I C1FXC1B0	B16/F0	
C1F2C1B0	FABCNTL2		04-173	442	O CXF2C1B0	B18/F1	
C1F2C1B1	FAB143		04-143	240	I C1FXC1B1	B15/F0	
C1F2C1B1	FAB153		04-153	240	I C1FXC1B1	B16/F0	
C1F2C1B1	FABCNTL2		04-173	440	O CXF2C1B1	B18/F1	
C1F2C1B2	FAB143		04-143	239	I C1FXC1B2	B15/F0	
C1F2C1B2	FAB153		04-153	239	I C1FXC1B2	B16/F0	
C1F2C1B2	FABCNTL2		04-173	439	O CXF2C1B2	B18/F1	
C1F2C1B3	FAB143		04-143	237	I C1FXC1B3	B15/F0	
C1F2C1B3	FAB153		04-153	237	I C1FXC1B3	B16/F0	
C1F2C1B3	FABCNTL2		04-173	437	O CXF2C1B3	B18/F1	
C1F2C1B4	FAB143		04-143	236	I C1FXC1B4	B15/F0	
C1F2C1B4	FAB153		04-153	236	I C1FXC1B4	B16/F0	
C1F2C1B4	FABCNTL2		04-173	436	O CXF2C1B4	B18/F1	
C1F2C1B5	FAB143		04-143	234	I C1FXC1B5	B15/F0	
C1F2C1B5	FAB153		04-153	234	I C1FXC1B5	B16/F0	
C1F2C1B5	FABCNTL2		04-173	434	O CXF2C1B5	B18/F1	
C1F2C1BP	FAB143		04-143	233	I C1FXC1BP	B15/F0	
C1F2C1BP	FAB153		04-153	233	I C1FXC1BP	B16/F0	
C1F2C1BP	FABCNTL2		04-173	433	O CXF2C1BP	B18/F1	
C1F2C2A0	FAB143		04-143	735	I C1FXC2A0	B15/F0	
C1F2C2A0	FAB153		04-153	735	I C1FXC2A0	B16/F0	
C1F2C2A0	FABCNTL2		04-173	735	O CXF2C2A0	B18/F1	
C1F2C2A1	FAB143		04-143	734	I C1FXC2A1	B15/F0	
C1F2C2A1	FAB153		04-153	734	I C1FXC2A1	B16/F0	
C1F2C2A1	FABCNTL2		04-173	734	O CXF2C2A1	B18/F1	
C1F2C2A2	FAB143		04-143	733	I C1FXC2A2	B15/F0	
C1F2C2A2	FAB153		04-153	733	I C1FXC2A2	B16/F0	
C1F2C2A2	FABCNTL2		04-173	733	O CXF2C2A2	B18/F1	
C1F2C2A3	FAB143		04-143	732	I C1FXC2A3	B15/F0	
C1F2C2A3	FAB153		04-153	732	I C1FXC2A3	B16/F0	
C1F2C2A3	FABCNTL2		04-173	732	O CXF2C2A3	B18/F1	
C1F2C2A4	FAB143		04-143	724	I C1FXC2A4	B15/F0	
C1F2C2A4	FAB153		04-153	724	I C1FXC2A4	B16/F0	
C1F2C2A4	FABCNTL2		04-173	724	O CXF2C2A4	B18/F1	
C1F2C2A5	FAB143		04-143	723	I C1FXC2A5	B15/F0	
C1F2C2A5	FAB153		04-153	723	I C1FXC2A5	B16/F0	
C1F2C2A5	FABCNTL2		04-173	723	O CXF2C2A5	B18/F1	
C1F2C2AP	FAB143		04-143	722	I C1FXC2AP	B15/F0	
C1F2C2AP	FAB153		04-153	722	I C1FXC2AP	B16/F0	
C1F2C2AP	FABCNTL2		04-173	722	O CXF2C2AP	B18/F1	
C1F2C2B0	FAB143		04-143	720	I C1FXC2B0	B15/F0	
C1F2C2B0	FAB153		04-153	720	I C1FXC2B0	B16/F0	
C1F2C2B0	FABCNTL2		04-173	720	O CXF2C2B0	B18/F1	
C1F2C2B1	FAB143		04-143	719	I C1FXC2B1	B15/F0	
C1F2C2B1	FAB153		04-153	719	I C1FXC2B1	B16/F0	
C1F2C2B1	FABCNTL2		04-173	719	O CXF2C2B1	B18/F1	
C1F2C2B2	FAB143		04-143	718	I C1FXC2B2	B15/F0	
C1F2C2B2	FAB153		04-153	718	I C1FXC2B2	B16/F0	
C1F2C2B2	FABCNTL2		04-173	718	O CXF2C2B2	B18/F1	
C1F2C2B3	FAB143		04-143	717	I C1FXC2B3	B15/F0	
C1F2C2B3	FAB153		04-153	717	I C1FXC2B3	B16/F0	
C1F2C2B3	FABCNTL2		04-173	717	O CXF2C2B3	B18/F1	
C1F2C2B4	FAB143		04-143	716	I C1FXC2B4	B15/F0	
C1F2C2B4	FAB153		04-153	716	I C1FXC2B4	B16/F0	
C1F2C2B4	FABCNTL2		04-173	716	O CXF2C2B4	B18/F1	
C1F2C2B5	FAB143		04-143	715	I C1FXC2B5	B15/F0	
C1F2C2B5	FAB153		04-153	715	I C1FXC2B5	B16/F0	
C1F2C2B5	FABCNTL2		04-173	715	O CXF2C2B5	B18/F1	
C1F2C2BP	FAB143		04-143	714	I C1FXC2BP	B15/F0	
C1F2C2BP	FAB153		04-153	714	I C1FXC2BP	B16/F0	
C1F2C2BP	FABCNTL2		04-173	714	O CXF2C2BP	B18/F1	
C1F2C3A0	FAB143		04-143	756	I C1FXC3A0	B15/F0	
C1F2C3A0	FAB153		04-153	756	I C1FXC3A0	B16/F0	
C1F2C3A0	FABCNTL2		04-173	754	O CXF2C3A0	B18/F1	
C1F2C3A1	FAB143		04-143	755	I C1FXC3A1	B15/F0	
C1F2C3A1	FAB153		04-153	755	I C1FXC3A1	B16/F0	
C1F2C3A1	FABCNTL2		04-173	752	O CXF2C3A1	B18/F1	
C1F2C3A2	FAB143		04-143	754	I C1FXC3A2	B15/F0	
C1F2C3A2	FAB153		04-153	754	I C1FXC3A2	B16/F0	
C1F2C3A2	FABCNTL2		04-173	751	O CXF2C3A2	B18/F1	
C1F2C3A3	FAB143		04-143	752	I C1FXC3A3	B15/F0	

23 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLC	XT
C1F2C3A3	FAB153		04-153	752	I C1FXC3A3	B16/F0	
C1F2C3A3	FABCNTL2		04-173	749	O CXF2C3A3	B18/F1	
C1F2C3A4	FAB143		04-143	751	I C1FXC3A4	B15/F0	
C1F2C3A4	FAB153		04-153	751	I C1FXC3A4	B16/F0	
C1F2C3A4	FABCNTL2		04-173	748	O CXF2C3A4	B18/F1	
C1F2C3A5	FAB143		04-143	749	I C1FXC3A5	B15/F0	
C1F2C3A5	FAB153		04-153	749	I C1FXC3A5	B16/F0	
C1F2C3A5	FABCNTL2		04-173	746	O CXF2C3A5	B18/F1	
C1F2C3AP	FAB143		04-143	748	I C1FXC3AP	B15/F0	
C1F2C3AP	FAB153		04-153	748	I C1FXC3AP	B16/F0	
C1F2C3AP	FABCNTL2		04-173	745	O CXF2C3AP	B18/F1	
C1F2C3B0	FAB143		04-143	746	I C1FXC3B0	B15/F0	
C1F2C3B0	FAB153		04-153	746	I C1FXC3B0	B16/F0	
C1F2C3B0	FABCNTL2		04-173	744	O CXF2C3B0	B18/F1	
C1F2C3B1	FAB143		04-143	745	I C1FXC3B1	B15/F0	
C1F2C3B1	FAB153		04-153	745	I C1FXC3B1	B16/F0	
C1F2C3B1	FABCNTL2		04-173	742	O CXF2C3B1	B18/F1	
C1F2C3B2	FAB143		04-143	744	I C1FXC3B2	B15/F0	
C1F2C3B2	FAB153		04-153	744	I C1FXC3B2	B16/F0	
C1F2C3B2	FABCNTL2		04-173	741	O CXF2C3B2	B18/F1	
C1F2C3B3	FAB143		04-143	742	I C1FXC3B3	B15/F0	
C1F2C3B3	FAB153		04-153	742	I C1FXC3B3	B16/F0	
C1F2C3B3	FABCNTL2		04-173	740	O CXF2C3B3	B18/F1	
C1F2C3B4	FAB143		04-143	741	I C1FXC3B4	B15/F0	
C1F2C3B4	FAB153		04-153	741	I C1FXC3B4	B16/F0	
C1F2C3B4	FABCNTL2		04-173	739	O CXF2C3B4	B18/F1	
C1F2C3B5	FAB143		04-143	740	I C1FXC3B5	B15/F0	
C1F2C3B5	FAB153		04-153	740	I C1FXC3B5	B16/F0	
C1F2C3B5	FABCNTL2		04-173	738	O CXF2C3B5	B18/F1	
C1F2C3BP	FAB143		04-143	739	I C1FXC3BP	B15/F0	
C1F2C3BP	FAB153		04-153	739	I C1FXC3BP	B16/F0	
C1F2C3BP	FABCNTL2		04-173	736	O CXF2C3BP	B18/F1	
C1F2CKAC	FAB143		04-143	008	I C1FXCKAC	B15/F0	
C1F2CKAC	FABCNTL2		04-173	314	O CXF2CKAC	B18/F1	
C1F2CKAT	FAB143		04-143	009	I C1FXCKAT	B15/F0	
C1F2CKAT	FABCNTL2		04-173	215	O CXF2CKAT	B18/F1	
C1F2CKBC	FAB143		04-143	000	I C1FXCKBC	B15/F0	
C1F2CKBC	FABCNTL2		04-173	313	O CXF2CKBC	B18/F1	
C1F2CKBT	FAB143		04-143	001	I C1FXCKBT	B15/F0	
C1F2CKBT	FABCNTL2		04-173	214	O CXF2CKBT	B18/F1	
C1F2LDC	FAB143		04-143	613	I C1FXLDC	B15/F0	
C1F2LDC	FABCNTL2		04-173	310	O CXF2LDC	B18/F1	
C1F2LDT	FAB143		04-143	615	I C1FXLDT	B15/F0	
C1F2LDT	FABCNTL2		04-173	211	O CXF2LDT	B18/F1	
C1F3CKAC	FAB153		04-153	008	I C1FXCKAC	B16/F0	
C1F3CKAC	FABCNTL2		04-173	309	O CXF3CKAC	B18/F1	
C1F3CKAT	FAB153		04-153	009	I C1FXCKAT	B16/F0	
C1F3CKAT	FABCNTL2		04-173	210	O CXF3CKAT	B18/F1	
C1F3CKBC	FAB153		04-153	000	I C1FXCKBC	B16/F0	
C1F3CKBC	FABCNTL2		04-173	307	O CXF3CKBC	B18/F1	
C1F3CKBT	FAB153		04-153	001	I C1FXCKBT	B16/F0	
C1F3CKBT	FABCNTL2		04-173	208	O CXF3CKBT	B18/F1	
C1F3LDC	FAB153		04-153	613	I C1FXLDC	B16/F0	
C1F3LDC	FABCNTL2		04-173	306	O CXF3LDC	B18/F1	
C1F3LDT	FAB153		04-153	615	I C1FXLDT	B16/F0	
C1F3LDT	FABCNTL2		04-173	207	O CXF3LDT	B18/F1	
C1Q4AC6	QLI056		04-056	317	I CXQXAC6	B6/F0	
C1Q4AC6	FABCNTL2		04-173	148	O CXQ0AC6	B18/F1	
C1Q4AC7	QLI056		04-056	316	I CXQXAC7	B6/F0	
C1Q4AC7	FABCNTL2		04-173	146	O CXQ0AC7	B18/F1	
C1Q4ACP	QLI056		04-056	314	I CXQXCP	B6/F0	
C1Q4ACP	FABCNTL2		04-173	145	O CXQ0ACP	B18/F1	
C1Q4BC6	QLI056		04-056	217	I NC	B6/F0	
C1Q4BC6	FABCNTL2		04-173	143	O NC	B18/F1	
C1Q4BC7	QLI056		04-056	216	I NC	B6/F0	
C1Q4BC7	FABCNTL2		04-173	142	O NC	B18/F1	
C1Q4BCP	QLI056		04-056	214	I NC	B6/F0	

24 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLC	XT
C1Q4BCP	FABCNTL2		04-173	141	O NC	B18/F1	
C1Q4CKAC	QLI056		04-056	310	I CXQXCKAC	B6/F0	
C1Q4CKAC	FABCNTL2		04-173	123	O CXQ0CKAC	B18/F1	
C1Q4CKAT	QLI056		04-056	210	I CXQXCKAT	B6/F0	
C1Q4CKAT	FABCNTL2		04-173	024	O CXQ0CKAT	B18/F1	
C1Q4CKBC	QLI056		04-056	308	I CXQXCKBC	B6/F0	
C1Q4CKBC	FABCNTL2		04-173	122	O CXQ0CKBC	B18/F1	
C1Q4CKBT	QLI056		04-056	208	I CXQXCKBT	B6/F0	
C1Q4CKBT	FABCNTL2		04-173	022	O CXQ0CKBT	B18/F1	
C1Q4LDC	QLI056		04-056	307	I CXQXLDC	B6/F0	
C1Q4LDC	FABCNTL2		04-173	120	O CXQ0LDC	B18/F1	
C1Q4LDT	QLI056		04-056	207	I CXQXLDT	B6/F0	
C1Q4LDT	FABCNTL2		04-173	021	O CXQ0LDT	B18/F1	
C1Q4T65C	QLI056		04-056	132	I CXQXT65C	B6/F0	
C1Q4T65C	FABCNTL2		04-173	139	O CXQ0T65C	B18/F1	
C1Q4T65T	QLI056		04-056	032	I CXQXT65T	B6/F0	
C1Q4T65T	FABCNTL2		04-173	039	O CXQ0T65T	B18/F1	
C1Q4TSP	QLI056		04-056	204	I CXQXTSP	B6/F0	*
C1Q4TSP	FABCNTL2		04-173	205	O CXQ0TSP	B18/F1	
C1Q4TSYC	QLI056		04-056	133	I CXQXTSYC	B6/F0	
C1Q4TSYC	FABCNTL2		04-173	138	O CXQ0TSYC	B18/F1	
C1Q4TSYT	QLI056		04-056	033	I CXQXTSYT	B6/F0	
C1Q4TSYT	FABCNTL2		04-173	037	O CXQ0TSYT	B18/F1	
C1Q5AC6	QLI048		04-048	317	I CXQXAC6	B5/F0	
C1Q5AC6	FABCNTL2		04-173	048			

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25 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLC XT
C1Q5T65T	FABCNTL2		04-173	237	O	CXQ1T65T	B18/F1
C1Q5TSP	QLI048		04-048	204	I	CXQXTSP	B5/F0
C1Q5TSP	FABCNTL2		04-173	204	O	CXQ1TSP	B18/F1 *
C1Q5TSYC	QLI048		04-048	133	I	CXQXTSYC	B5/F0
C1Q5TSYC	FABCNTL2		04-173	335	O	CXQ1TSYC	B18/F1
C1Q5TSYT	QLI048		04-048	033	I	CXQXTSYT	B5/F0
C1Q5TSYT	FABCNTL2		04-173	236	O	CXQ1TSYT	B18/F1
C1Q6AC6	QLI040		04-040	317	I	CXQXAC6	B4/F0
C1Q6AC6	FABCNTL2		04-173	349	O	CXQ2AC6	B18/F1
C1Q6AC7	QLI040		04-040	316	I	CXQXAC7	B4/F0
C1Q6AC7	FABCNTL2		04-173	348	O	CXQ2AC7	B18/F1
C1Q6ACP	QLI040		04-040	314	I	CXQXCP	B4/F0
C1Q6ACP	FABCNTL2		04-173	346	O	CXQ2ACP	B18/F1
C1Q6BC6	QLI040		04-040	217	I	NC	B4/F0
C1Q6BC6	FABCNTL2		04-173	341	O	NC	B18/F1
C1Q6BC7	QLI040		04-040	216	I	NC	B4/F0
C1Q6BC7	FABCNTL2		04-173	339	O	NC	B18/F1
C1Q6BCP	QLI040		04-040	214	I	NC	B4/F0
C1Q6BCP	FABCNTL2		04-173	338	O	NC	B18/F1
C1Q6CKAC	QLI040		04-040	310	I	CXQXCKAC	B4/F0
C1Q6CKAC	FABCNTL2		04-173	110	O	CXQ2CKAC	B18/F1
C1Q6CKAT	QLI040		04-040	210	I	CXQXCKAT	B4/F0
C1Q6CKAT	FABCNTL2		04-173	010	O	CXQ2CKAT	B18/F1
C1Q6CKBC	QLI040		04-040	308	I	CXQXCKBC	B4/F0
C1Q6CKBC	FABCNTL2		04-173	109	O	CXQ2CKBC	B18/F1
C1Q6CKBT	QLI040		04-040	208	I	CXQXCKBT	B4/F0
C1Q6CKBT	FABCNTL2		04-173	009	O	CXQ2CKBT	B18/F1
C1Q6LDC	QLI040		04-040	307	I	CXQXLDLC	B4/F0
C1Q6LDC	FABCNTL2		04-173	107	O	CXQ2LDC	B18/F1
C1Q6LDT	QLI040		04-040	207	I	CXQXLDLT	B4/F0
C1Q6LDT	FABCNTL2		04-173	008	O	CXQ2LDT	B18/F1
C1Q6T65C	QLI040		04-040	132	I	CXQXT65C	B4/F0
C1Q6T65C	FABCNTL2		04-173	136	O	CXQ2T65C	B18/F1
C1Q6T65T	QLI040		04-040	032	I	CXQXT65T	B4/F0
C1Q6T65T	FABCNTL2		04-173	035	O	CXQ2T65T	B18/F1
C1Q6TSP	QLI040		04-040	204	I	CXQXTSP	B4/F0
C1Q6TSP	FABCNTL2		04-173	202	O	CXQ2TSP	B18/F1 *
C1Q6TSYC	QLI040		04-040	133	I	CXQXTSYC	B4/F0
C1Q6TSYC	FABCNTL2		04-173	133	O	CXQ2TSYC	B18/F1
C1Q6TSYT	QLI040		04-040	033	I	CXQXTSYT	B4/F0
C1Q6TSYT	FABCNTL2		04-173	034	O	CXQ2TSYT	B18/F1
C1Q7AC6	QLI032		04-032	317	I	CXQXAC6	B3/F0
C1Q7AC6	FABCNTL2		04-173	247	O	CXQ3AC6	B18/F1
C1Q7AC7	QLI032		04-032	316	I	CXQXAC7	B3/F0
C1Q7AC7	FABCNTL2		04-173	246	O	CXQ3AC7	B18/F1
C1Q7ACP	QLI032		04-032	314	I	CXQXCP	B3/F0
C1Q7ACP	FABCNTL2		04-173	243	O	CXQ3ACP	B18/F1
C1Q7BC6	QLI032		04-032	217	I	NC	B3/F0
C1Q7BC6	FABCNTL2		04-173	242	O	NC	B18/F1
C1Q7BC7	QLI032		04-032	216	I	NC	B3/F0
C1Q7BC7	FABCNTL2		04-173	240	O	NC	B18/F1
C1Q7BCP	QLI032		04-032	214	I	NC	B3/F0
C1Q7BCP	FABCNTL2		04-173	239	O	NC	B18/F1
C1Q7CKAC	QLI032		04-032	310	I	CXQXCKAC	B3/F0
C1Q7CKAC	FABCNTL2		04-173	104	O	CXQ3CKAC	B18/F1
C1Q7CKAT	QLI032		04-032	210	I	CXQXCKAT	B3/F0
C1Q7CKAT	FABCNTL2		04-173	006	O	CXQ3CKAT	B18/F1
C1Q7CKBC	QLI032		04-032	308	I	CXQXCKBC	B3/F0
C1Q7CKBC	FABCNTL2		04-173	102	O	CXQ3CKBC	B18/F1
C1Q7CKBT	QLI032		04-032	208	I	CXQXCKBT	B3/F0
C1Q7CKBT	FABCNTL2		04-173	004	O	CXQ3CKBT	B18/F1
C1Q7LDC	QLI032		04-032	307	I	CXQXLDLC	B3/F0
C1Q7LDC	FABCNTL2		04-173	101	O	CXQ3LDC	B18/F1
C1Q7LDT	QLI032		04-032	207	I	CXQXLDLT	B3/F0

26 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLC XT
C1Q7LDT	FABCNTL2		04-173	003	O	CXQ3LDT	B18/F1
C1Q7T65C	QLI032		04-032	132	I	CXQXT65C	B3/F0
C1Q7T65C	FABCNTL2		04-173	333	O	CXQ3T65C	B18/F1
C1Q7T65T	QLI032		04-032	032	I	CXQXT65T	B3/F0
C1Q7T65T	FABCNTL2		04-173	234	O	CXQ3T65T	B18/F1
C1Q7TSP	QLI032		04-032	204	I	CXQXTSP	B3/F0
C1Q7TSP	FABCNTL2		04-173	201	O	CXQ3TSP	B18/F1 *
C1Q7TSYC	QLI032		04-032	133	I	CXQXTSYC	B3/F0
C1Q7TSYC	FABCNTL2		04-173	332	O	CXQ3TSYC	B18/F1
C1Q7TSYT	QLI032		04-032	033	I	CXQXTSYT	B3/F0
C1Q7TSYT	FABCNTL2		04-173	233	O	CXQ3TSYT	B18/F1
C1SSCDA	SUB		04-112	336	I	C1SSCDAT	B12/F0
C1SSCDA	FABCNTL2		04-173	152	O	CXSSCDAT	B18/F1
C1SSERR	SUB		04-112	124	I	C1SSERR	B12/F0
C1SSERR	FABCNTL2		04-173	622	O	C1SSERR	B18/F1
CARDO	PWRCD		04-008	123	O	CARD	B1/F0
CARDO	PWRCD		04-008	148	I	PINT	B1/F0
CARDO	+5VCONV		04-016	113	IO	CARDO	B2/E1
CARDO	-2CONV		04-024	113	IO	CARDO	B2/E4
CARDO	-5ACONV		04-096	113	IO	CARDO	B11/E1
CARDO	-5BCONV		04-104	113	IO	CARDO	B11/E5 *
DGN3B	PWRCD		04-008	150	I	DGN3B	B1/F0
DGN3B	04-012		04-012	047	IO	IO	B1/C3 *
DGN3B	04-014		04-014	047	IO	IO	B1/C3 *
DGNFANS	PWRCD		04-008	048	O	DGNFANS	B1/F0
DGNFANS	PWRCD		04-008	050	G	DGNRTN	B1/F0
ECOX65C	FABCNTL1		04-163	523	I	F0CXT65C	B17/F1 *
ECOX65T	FABCNTL1		04-163	424	I	F0CXT65T	B17/F1 *
ECOXSYNC	FABCNTL1		04-163	522	I	F0CXTSYC	B17/F1 *
ECOXSYNT	FABCNTL1		04-163	423	I	F0CXTSYT	B17/F1 *
ECLX65C	FABCNTL2		04-173	523	I	F0CXT65C	B18/F1 *
ECLX65T	FABCNTL2		04-173	424	I	F0CXT65T	B18/F1 *
ECLXSYNC	FABCNTL2		04-173	522	I	F0CXTSYC	B18/F1 *
ECLXSYNT	FABCNTL2		04-173	423	I	F0CXTSYT	B18/F1 *
EF00DTT	FAB121		04-121	456	I	EF0DATT	B13/F1 *
EF010DTT	FAB121		04-121	440	I	EF10DATT	B13/F1 *
EF011DTT	FAB121		04-121	439	I	EF11DATT	B13/F1 *
EF012DTT	FAB121		04-121	437	I	EF12DATT	B13/F1 *
EF013DTT	FAB121		04-121	436	I	EF13DATT	B13/F1 *
EF014DTT	FAB121		04-121	434	I	EF14DATT	B13/F1 *
EF015DTT	FAB121		04-121	433	I	EF15DATT	B13/F1 *
EF016DTT	FAB121		04-121	424	I	EF16DATT	B13/F1 *
EF017DTT	FAB121		04-121	423	I	EF17DATT	B13/F1 *
EF018DTT	FAB121		04-121	421	I	EF18DATT	B13/F1 *
EF019DTT	FAB121		04-121	420	I	EF19DATT	B13/F1 *
EF01DTT	FAB121		04-121	455	I	EF1DATT	B13/F1 *
EF020DTT	FAB121		04-121	418	I	EF20DATT	B13/F1 *
EF021DTT	FAB121		04-121	417	I	EF21DATT	B13/F1 *
EF022DTT	FAB121		04-121	415	I	EF22DATT	B13/F1 *
EF023DTT	FAB121		04-121	414	I	EF23DATT	B13/F1 *
EF024DTT	FAB121		04-121	411	I	EF24DATT	B13/F1 *
EF025DTT	FAB121		04-121	410	I	EF25DATT	B13/F1 *
EF026DTT	FAB121		04-121	408	I	EF26DATT	B13/F1 *
EF027DTT	FAB121		04-121	407	I	EF27DATT	B13/F1 *
EF028DTT	FAB121		04-121	405	I	EF28DATT	B13/F1 *

27 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	SYMLC XT
EF029DTT	FAB121		04-121	404	I	EF29DATT	B13/F1 *
EF02DTT	FAB121		04-121	453	I	EF2DATT	B13/F1 *
EF030DTT	FAB121		04-121	402	I	EF30DATT	B13/F1 *
EF031DTT	FAB121		04-121	401	I	EF31DATT	B13/F1 *
EF033DTT	FAB121		04-121	452	I	EF33DATT	B13/F1 *
EF044DTT	FAB121		04-121	450	I	EF44DATT	B13/F1 *
EF055DTT	FAB121		04-121	449	I	EF55DATT	B13/F1 *
EF066DTT	FAB121		04-121	447	I	EF66DATT	B13/F1 *
EF077DTT	FAB121		04-121	446	I	EF77DATT	B13/F1 *
EF088DTT	FAB121		04-121	443	I	EF88DATT	B13/F1 *
EF099DTT	FAB121		04-121	442	I	EF99DATT	B13/F1 *
EF0X65C	FAB121		04-121	323	I	EFXT65C	B13/F1 *
EF0X65T	FAB121		04-121	224	I	EFXT65T	B13/F1 *
EF0XSYNC	FAB121		04-121	322	I	EFXTSYNC	B13/F1 *
EF0XSYNT	FAB121		04-121	223	I	EFXTSYNT	B13/F1 *
EF10DTT	FAB131		04-131	456	I	EF0DATT	B14/F1 *
EF110DTT	FAB131		04-131	440	I	EF10DATT	B14/F1 *
EF111DTT	FAB131		04-131	439	I	EF11DATT	B14/F1 *
EF112DTT	FAB131		04-131	437	I	EF12DATT	B14/F1 *
EF113DTT	FAB131		04-131	436	I	EF13DATT	B14/F1 *
EF114DTT	FAB131		04-131	434	I	EF14DATT	B14/F1 *
EF115DTT	FAB131		04-131	433	I	EF15DATT	B14/F1 *
EF116DTT	FAB131		04-131	424	I	EF16DATT	B14/F1 *
EF117DTT	FAB131		04-131	423	I	EF17DATT	B14/F1 *
EF118DTT	FAB131		04-131	421	I	EF18DATT	B14/F1 *
EF119DTT	FAB131		04-131	420	I	EF19DATT	B14/F1 *
EF11DTT	FAB131		04-131	455	I	EF1DATT	B14/F1 *
EF120DTT	FAB131						

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28 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	XT
EF130DTT	FAB131		04-131	402	I	EF30DATT	B14/F1 *
EF131DTT	FAB131		04-131	401	I	EF31DATT	B14/F1 *
EF132DTT	FAB131		04-131	452	I	EF3DATT	B14/F1 *
EF14DTT	FAB131		04-131	450	I	EF4DATT	B14/F1 *
EF15DTT	FAB131		04-131	449	I	EF5DATT	B14/F1 *
EF16DTT	FAB131		04-131	447	I	EFXDATT	B14/F1 *
EF17DTT	FAB131		04-131	446	I	EF7DATT	B14/F1 *
EF18DTT	FAB131		04-131	443	I	EF8DATT	B14/F1 *
EF19DTT	FAB131		04-131	442	I	EF9DATT	B14/F1 *
EF1X65C	FAB131		04-131	323	I	EFXT65C	B14/F1 *
EF1X65T	FAB131		04-131	224	I	EFXT65T	B14/F1 *
EF1XSYNC	FAB131		04-131	322	I	EFXTSYNC	B14/F1 *
EF1XSYNT	FAB131		04-131	223	I	EFXTSYNT	B14/F1 *
EF20DTT	FAB143		04-143	456	I	EF0DATT	B15/F0 *
EF210DTT	FAB143		04-143	440	I	EF10DATT	B15/F0 *
EF211DTT	FAB143		04-143	439	I	EF11DATT	B15/F0 *
EF212DTT	FAB143		04-143	437	I	EF12DATT	B15/F0 *
EF213DTT	FAB143		04-143	436	I	EF13DATT	B15/F0 *
EF214DTT	FAB143		04-143	434	I	EF14DATT	B15/F0 *
EF215DTT	FAB143		04-143	433	I	EF15DATT	B15/F0 *
EF216DTT	FAB143		04-143	424	I	EF16DATT	B15/F0 *
EF217DTT	FAB143		04-143	423	I	EF17DATT	B15/F0 *
EF218DTT	FAB143		04-143	421	I	EF18DATT	B15/F0 *
EF219DTT	FAB143		04-143	420	I	EF19DATT	B15/F0 *
EF21DTT	FAB143		04-143	455	I	EF1DATT	B15/F0 *
EF220DTT	FAB143		04-143	418	I	EF20DATT	B15/F0 *
EF221DTT	FAB143		04-143	417	I	EF21DATT	B15/F0 *
EF222DTT	FAB143		04-143	415	I	EF22DATT	B15/F0 *
EF223DTT	FAB143		04-143	414	I	EF23DATT	B15/F0 *
EF224DTT	FAB143		04-143	411	I	EF24DATT	B15/F0 *
EF225DTT	FAB143		04-143	410	I	EF25DATT	B15/F0 *
EF226DTT	FAB143		04-143	408	I	EF26DATT	B15/F0 *
EF227DTT	FAB143		04-143	407	I	EF22DATT	B15/F0 *
EF228DTT	FAB143		04-143	405	I	EF28DATT	B15/F0 *
EF229DTT	FAB143		04-143	404	I	EF29DATT	B15/F0 *
EF22DTT	FAB143		04-143	453	I	EF2DATT	B15/F0 *
EF230DTT	FAB143		04-143	402	I	EF30DATT	B15/F0 *
EF231DTT	FAB143		04-143	401	I	EF31DATT	B15/F0 *
EF232DTT	FAB143		04-143	452	I	EF3DATT	B15/F0 *
EF24DTT	FAB143		04-143	450	I	EF4DATT	B15/F0 *
EF25DTT	FAB143		04-143	449	I	EF5DATT	B15/F0 *
EF26DTT	FAB143		04-143	447	I	EFXDATT	B15/F0 *
EF27DTT	FAB143		04-143	446	I	EF7DATT	B15/F0 *
EF28DTT	FAB143		04-143	443	I	EF8DATT	B15/F0 *
EF29DTT	FAB143		04-143	442	I	EF9DATT	B15/F0 *
EF2X65C	FAB143		04-143	323	I	EFXT65C	B15/F0 *
EF2X65T	FAB143		04-143	224	I	EFXT65T	B15/F0 *
EF2XSYNC	FAB143		04-143	322	I	EFXTSYNC	B15/F0 *

29 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	XT
EF2XSUNT	FAB143		04-143	223	I	EFXTSYNT	B15/F0 *
EF30DTT	FAB153		04-153	456	I	EF0DATT	B16/F0 *
EF310DTT	FAB153		04-153	440	I	EF10DATT	B16/F0 *
EF311DTT	FAB153		04-153	439	I	EF11DATT	B16/F0 *
EF312DTT	FAB153		04-153	437	I	EF12DATT	B16/F0 *
EF313DTT	FAB153		04-153	436	I	EF13DATT	B16/F0 *
EF314DTT	FAB153		04-153	434	I	EF14DATT	B16/F0 *
EF315DTT	FAB153		04-153	433	I	EF15DATT	B16/F0 *
EF316DTT	FAB153		04-153	424	I	EF16DATT	B16/F0 *
EF317DTT	FAB153		04-153	423	I	EF17DATT	B16/F0 *
EF318DTT	FAB153		04-153	421	I	EF18DATT	B16/F0 *
EF319DTT	FAB153		04-153	420	I	EF19DATT	B16/F0 *
EF31DTT	FAB153		04-153	455	I	EF1DATT	B16/F0 *
EF320DTT	FAB153		04-153	418	I	EF20DATT	B16/F0 *
EF321DTT	FAB153		04-153	417	I	EF21DATT	B16/F0 *
EF322DTT	FAB153		04-153	415	I	EF22DATT	B16/F0 *
EF323DTT	FAB153		04-153	414	I	EF23DATT	B16/F0 *
EF324DTT	FAB153		04-153	411	I	EF24DATT	B16/F0 *
EF325DTT	FAB153		04-153	410	I	EF25DATT	B16/F0 *
EF326DTT	FAB153		04-153	408	I	EF26DATT	B16/F0 *
EF327DTT	FAB153		04-153	407	I	EF22DATT	B16/F0 *
EF328DTT	FAB153		04-153	405	I	EF28DATT	B16/F0 *
EF329DTT	FAB153		04-153	404	I	EF29DATT	B16/F0 *
EF32DTT	FAB153		04-153	453	I	EF2DATT	B16/F0 *
EF330DTT	FAB153		04-153	402	I	EF30DATT	B16/F0 *
EF331DTT	FAB153		04-153	401	I	EF31DATT	B16/F0 *
EF332DTT	FAB153		04-153	452	I	EF3DATT	B16/F0 *
EF34DTT	FAB153		04-153	450	I	EF4DATT	B16/F0 *
EF35DTT	FAB153		04-153	449	I	EF5DATT	B16/F0 *
EF36DTT	FAB153		04-153	447	I	EFXDATT	B16/F0 *
EF37DTT	FAB153		04-153	446	I	EF7DATT	B16/F0 *
EF38DTT	FAB153		04-153	443	I	EF8DATT	B16/F0 *
EF39DTT	FAB153		04-153	442	I	EF9DATT	B16/F0 *
EF3X65C	FAB153		04-153	323	I	EFXT65C	B16/F0 *
EF3X65T	FAB153		04-153	224	I	EFXT65T	B16/F0 *
EF3XSYNC	FAB153		04-153	322	I	EFXTSYNC	B16/F0 *
EF3XSYNT	FAB153		04-153	223	I	EFXTSYNT	B16/F0 *
ESR65C	SUB		04-112	117	I	ESR65C	B12/F0 *
ESR65T	SUB		04-112	018	I	ESR65T	B12/F0 *
ESRSYNCC	SUB		04-112	116	I	ESRSYNCC	B12/F0 *
ESRSYNCT	SUB		04-112	017	I	ESRSYNCT	B12/F0 *
ESSCADD	SUB		04-112	109	I	ESSCADD	B12/F0 *
ESSCADDT	SUB		04-112	010	I	ESSCADDT	B12/F0 *
ESSCDATC	SUB		04-112	110	I	ESSCDATC	B12/F0 *
ESSCDATT	SUB		04-112	011	I	ESSCDATT	B12/F0 *
F0Q0DATA	FLI		04-088	351	IO	F0QXDATA	B10/E0
F0Q0DATC	FAB121		04-121	154	O	FXQ0DATA	B13/F1
F0Q0DATB	FLI		04-088	352	IO	F0QXDATB	B10/E0
F0Q0DATB	FAB121		04-121	155	O	FXQ0DATB	B13/F1

30 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMOD	XT
F0Q0DATC	FLI		04-088	348	IO	F0QXDATC	B10/E0
F0Q0DATC	FAB121		04-121	151	O	FXQ0DATC	B13/F1
F0Q0DATD	FLI		04-088	349	IO	F0QXDATD	B10/E0
F0Q0DATD	FAB121		04-121	152	O	FXQ0DATD	B13/F1
F0Q1DATA	QLI080		04-080	351	I	F0QXDATA	B9/F0
F0Q1DATC	FAB121		04-121	052	O	FXQ1DATC	B13/F1
F0Q1DATB	QLI080		04-080	352	I	F0QXDATB	B9/F0
F0Q1DATB	FAB121		04-121	055	O	FXQ1DATB	B13/F1
F0Q1DATC	QLI080		04-080	348	I	F0QXDATC	B9/F0
F0Q1DATC	FAB121		04-121	048	O	FXQ1DATC	B13/F1
F0Q1DATD	QLI080		04-080	349	I	F0QXDATD	B9/F0
F0Q1DATD	FAB121		04-121	049	O	FXQ1DATD	B13/F1
F0Q2DATA	QLI072		04-072	351	I	F0QXDATA	B8/F0
F0Q2DATC	FAB121		04-121	148	O	FXQ2DATC	B13/F1
F0Q2DATB	QLI072		04-072	352	I	F0QXDATB	B8/F0
F0Q2DATB	FAB121		04-121	149	O	FXQ2DATB	B13/F1
F0Q2DATC	QLI072		04-072	348	I	F0QXDATC	B8/F0
F0Q2DATC	FAB121		04-121	145	O	FXQ2DATC	B13/F1
F0Q2DATD	QLI072		04-072	349	I	F0QXDATD	B8/F0
F0Q2DATD	FAB121		04-121	146	O	FXQ2DATD	B13/F1
F0Q3DATA	QLI064		04-064	351	I	F0QXDATA	B7/F0
F0Q3DATC	FAB121		04-121	044	O	FXQ3DATC	B13/F1
F0Q3DATB	QLI064		04-064	352	I	F0QXDATB	B7/F0
F0Q3DATB	FAB121		04-121	046	O	FXQ3DATB	B13/F1
F0Q3DATC	QLI064		04-064	348	I	F0QXDATC	B7/F0
F0Q3DATC	FAB121		04-121	042	O	FXQ3DATC	B13/F1
F0Q3DATD	QLI064		04-064	349	I	F0QXDATD	B7/F0
F0Q3DATD	FAB121		04-121	043	O	FXQ3DATD	B13/F1
F0Q4DATA	QLI056		04-056	351	I	F0QXDATA	B6/F0
F0Q4DATB	FAB121		04-121	143	O	FXQ4DATB	B13/F1
F0Q4DATC	QLI056		04-056	352	I	F0QXDATC	B6/F0
F0Q4DATC	FAB121		04-121	144	O	FXQ4DATC	B13/F1
F0Q4DATD	QLI056		04-056	348	I	F0QXDATD	B6/F0
F0Q4DATD	FAB121		04-121	141	O	FXQ4DATD	B13/F1
F0Q5DATA	QLI048		04-048	351	I	F0QXDATA	B5/F0
F0Q5DATC	FAB121		04-121	039	O	FXQ5DATC	B13/F1
F0Q5DATB	QLI048		04-048	352	I	F0QXDATB	B5/F0
F0Q5DATB	FAB121		04-121	040	O	FXQ5DATB	B13/F1
F0Q5DATC	QLI048		04-048	348	I	F0QXDATC	B5/F0
F0Q5DATC	FAB121		04-121	036	O	FXQ5DATC	B13/F1
F0Q5DATD	QLI048		04-048	349	I	F0QXDATD	B5/F0
F0Q5DATD	FAB121		04-121	037	O	FXQ5DATD	B13/F1
F0Q6DATA	QLI040		04-040	351	I	F0QXDATA	B4/F0
F0Q6DATC	FAB121		04-121	138	O	FXQ6DATC	B13/F1
F0Q6DATB	QLI040		04-040	352	I	F0QXDATB	B4/F0
F0Q6DATB	FAB121		04-121	139	O	FXQ6DATB	B13/F1
F0Q6DATC	QLI040		04-040	348	I	F0QXDATC	B4/F0
F0Q6DATC	FAB121		04-121	133	O	FXQ6DATC	B13/F1
F0Q6DATD	QLI040		04-040	349	I	F0QXDATD	B4/F0

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**TIME MULTIPLEXED SWITCH UNIT
MODEL 2**

Lucent Technologies	SD-5D061-01	DWG SIZE C2	ISSUE 9M
		SHEET A20	

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

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31 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
F0Q6DATD	FAB121	04-121	136	O FXQ6DATD	B13/F1		
F0Q7DATA	QLI032	04-032	351	I F0QXDATA	B3/F0		
F0Q7DATA	FAB121	04-121	034	O FXQ7DATA	B13/F1		
F0Q7DATB	QLI032	04-032	352	I F0QXDATB	B3/F0		
F0Q7DATB	FAB121	04-121	035	O FXQ7DATB	B13/F1		
F0Q7DATC	QLI032	04-032	348	I F0QXDATC	B3/F0		
F0Q7DATC	FAB121	04-121	032	O FXQ7DATC	B13/F1		
F0Q7DATD	QLI032	04-032	349	I F0QXDATD	B3/F0		
F0Q7DATD	FAB121	04-121	033	O FXQ7DATD	B13/F1		
F0SERR0	SUB	04-112	334	I F0SERR0	B12/F0		
F0SERR0	FAB121	04-121	123	O FXSERR0	B13/F1		
F0SERR1	SUB	04-112	333	I F0SERR1	B12/F0		
F0SERR1	FAB121	04-121	622	O FXSERR1	B13/F1		
F0SERR2	SUB	04-112	323	I F0SERR2	B12/F0		
F0SERR2	FAB121	04-121	122	O FXSERR2	B13/F1		
F0SERR3	SUB	04-112	322	I F0SERR3	B12/F0		
F0SERR3	FAB121	04-121	621	O FXSERR3	B13/F1		
F0SERR4	SUB	04-112	320	I F0SERR4	B12/F0		
F0SERR4	FAB121	04-121	120	O FXSERR4	B13/F1		
F0SERR5	SUB	04-112	319	I F0SERR5	B12/F0		
F0SERR5	FAB121	04-121	619	O FXSERR5	B13/F1		
F0SERR6	SUB	04-112	317	I F0SERR6	B12/F0		
F0SERR6	FAB121	04-121	119	O FXSERR6	B13/F1		
F0SERR7	SUB	04-112	316	I F0SERR7	B12/F0		
F0SERR7	FAB121	04-121	618	O FXSERR7	B13/F1		
F1Q0DATA	FLI	04-088	246	IO F1QXDATA	B10/E0		
F1Q0DATA	FAB131	04-131	154	O FXQ0DATA	B14/F1		
F1Q0DATB	FLI	04-088	248	IO F1QXDATB	B10/E0		
F1Q0DATB	FAB131	04-131	155	O FXQ0DATB	B14/F1		
F1Q0DATC	FLI	04-088	242	IO F1QXDATC	B10/E0		
F1Q0DATC	FAB131	04-131	151	O FXQ0DATC	B14/F1		
F1Q0DATD	FLI	04-088	243	IO F1QXDATD	B10/E0		
F1Q0DATD	FAB131	04-131	152	O FXQ0DATD	B14/F1		
F1Q1DATA	QLI080	04-080	246	I F1QXDATA	B9/F0		
F1Q1DATA	FAB131	04-131	052	O FXQ1DATA	B14/F1		
F1Q1DATB	QLI080	04-080	248	I F1QXDATB	B9/F0		
F1Q1DATB	FAB131	04-131	055	O FXQ1DATB	B14/F1		
F1Q1DATC	QLI080	04-080	242	I F1QXDATC	B9/F0		
F1Q1DATC	FAB131	04-131	048	O FXQ1DATC	B14/F1		
F1Q1DATD	QLI080	04-080	243	I F1QXDATD	B9/F0		
F1Q1DATD	FAB131	04-131	049	O FXQ1DATD	B14/F1		
F1Q2DATA	QLI072	04-072	246	I F1QXDATA	B8/F0		
F1Q2DATA	FAB131	04-131	148	O FXQ2DATA	B14/F1		
F1Q2DATB	QLI072	04-072	248	I F1QXDATB	B8/F0		
F1Q2DATB	FAB131	04-131	149	O FXQ2DATB	B14/F1		
F1Q2DATC	QLI072	04-072	242	I F1QXDATC	B8/F0		
F1Q2DATC	FAB131	04-131	145	O FXQ2DATC	B14/F1		
F1Q2DATD	QLI072	04-072	243	I F1QXDATD	B8/F0		
F1Q2DATD	FAB131	04-131	146	O FXQ2DATD	B14/F1		
F1Q3DATA	QLI064	04-064	246	I F1QXDATA	B7/F0		
F1Q3DATA	FAB131	04-131	044	O FXQ3DATA	B14/F1		
F1Q3DATB	QLI064	04-064	248	I F1QXDATB	B7/F0		
F1Q3DATB	FAB131	04-131	046	O FXQ3DATB	B14/F1		
F1Q3DATC	QLI064	04-064	242	I F1QXDATC	B7/F0		
F1Q3DATC	FAB131	04-131	042	O FXQ3DATC	B14/F1		
F1Q3DATD	QLI064	04-064	243	I F1QXDATD	B7/F0		
F1Q3DATD	FAB131	04-131	043	O FXQ3DATD	B14/F1		
F1Q4DATA	QLI056	04-056	246	I F1QXDATA	B6/F0		
F1Q4DATA	FAB131	04-131	143	O FXQ4DATA	B14/F1		
F1Q4DATB	QLI056	04-056	248	I F1QXDATB	B6/F0		
F1Q4DATB	FAB131	04-131	144	O FXQ4DATB	B14/F1		
F1Q4DATC	QLI056	04-056	242	I F1QXDATC	B6/F0		
F1Q4DATC	FAB131	04-131	141	O FXQ4DATC	B14/F1		
F1Q4DATD	QLI056	04-056	243	I F1QXDATD	B6/F0		

32 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
F1Q4DATD	FAB131	04-131	142	O FXQ4DATD	B14/F1		
F1Q5DATA	QLI048	04-048	246	I F1QXDATA	B5/F0		
F1Q5DATA	FAB131	04-131	039	O FXQ5DATA	B14/F1		
F1Q5DATB	QLI048	04-048	248	I F1QXDATB	B5/F0		
F1Q5DATB	FAB131	04-131	040	O FXQ5DATB	B14/F1		
F1Q5DATC	QLI048	04-048	242	I F1QXDATC	B5/F0		
F1Q5DATC	FAB131	04-131	036	O FXQ5DATC	B14/F1		
F1Q5DATD	QLI048	04-048	243	I F1QXDATD	B5/F0		
F1Q5DATD	FAB131	04-131	037	O FXQ5DATD	B14/F1		
F1Q6DATA	QLI040	04-040	246	I F1QXDATA	B4/F0		
F1Q6DATA	FAB131	04-131	138	O FXQ6DATA	B14/F1		
F1Q6DATB	QLI040	04-040	248	I F1QXDATB	B4/F0		
F1Q6DATB	FAB131	04-131	139	O FXQ6DATB	B14/F1		
F1Q6DATC	QLI040	04-040	242	I F1QXDATC	B4/F0		
F1Q6DATC	FAB131	04-131	133	O FXQ6DATC	B14/F1		
F1Q6DATD	QLI040	04-040	243	I F1QXDATD	B4/F0		
F1Q6DATD	FAB131	04-131	136	O FXQ6DATD	B14/F1		
F1Q7DATA	QLI032	04-032	246	I F1QXDATA	B3/F0		
F1Q7DATA	FAB131	04-131	034	O FXQ7DATA	B14/F1		
F1Q7DATB	QLI032	04-032	248	I F1QXDATB	B3/F0		
F1Q7DATB	FAB131	04-131	035	O FXQ7DATB	B14/F1		
F1Q7DATC	QLI032	04-032	242	I F1QXDATC	B3/F0		
F1Q7DATC	FAB131	04-131	032	O FXQ7DATC	B14/F1		
F1Q7DATD	QLI032	04-032	243	I F1QXDATD	B3/F0		
F1Q7DATD	FAB131	04-131	033	O FXQ7DATD	B14/F1		
F1SERR0	SUB	04-112	314	I F1SERR0	B12/F0		
F1SERR0	FAB131	04-131	123	O FXSERR0	B14/F1		
F1SERR1	SUB	04-112	313	I F1SERR1	B12/F0		
F1SERR1	FAB131	04-131	622	O FXSERR1	B14/F1		
F1SERR2	SUB	04-112	310	I F1SERR2	B12/F0		
F1SERR2	FAB131	04-131	122	O FXSERR2	B14/F1		
F1SERR3	SUB	04-112	308	I F1SERR3	B12/F0		
F1SERR3	FAB131	04-131	621	O FXSERR3	B14/F1		
F1SERR4	SUB	04-112	307	I F1SERR4	B12/F0		
F1SERR4	FAB131	04-131	120	O FXSERR4	B14/F1		
F1SERR5	SUB	04-112	305	I F1SERR5	B12/F0		
F1SERR5	FAB131	04-131	619	O FXSERR5	B14/F1		
F1SERR6	SUB	04-112	304	I F1SERR6	B12/F0		
F1SERR6	FAB131	04-131	119	O FXSERR6	B14/F1		
F1SERR7	SUB	04-112	302	I F1SERR7	B12/F0		
F1SERR7	FAB131	04-131	618	O FXSERR7	B14/F1		
F2Q0DATA	FLI	04-088	345	IO F2QXDATA	B10/E0		
F2Q0DATA	FAB143	04-143	154	O FXQ0DATA	B15/F0		
F2Q0DATB	FLI	04-088	346	IO F2QXDATB	B10/E0		
F2Q0DATB	FAB143	04-143	155	O FXQ0DATB	B15/F0		
F2Q0DATC	FLI	04-088	342	IO F2QXDATC	B10/E0		
F2Q0DATC	FAB143	04-143	151	O FXQ0DATC	B15/F0		
F2Q0DATD	FLI	04-088	343	IO F2QXDATD	B10/E0		
F2Q0DATD	FAB143	04-143	152	O FXQ0DATD	B15/F0		
F2Q1DATA	QLI080	04-080	345	I F2QXDATA	B9/F0		
F2Q1DATA	FAB143	04-143	052	O FXQ1DATA	B15/F0		
F2Q1DATB	QLI080	04-080	346	I F2QXDATB	B9/F0		
F2Q1DATB	FAB143	04-143	055	O FXQ1DATB	B15/F0		
F2Q1DATC	QLI080	04-080	342	I F2QXDATC	B9/F0		
F2Q1DATC	FAB143	04-143	048	O FXQ1DATC	B15/F0		
F2Q1DATD	QLI080	04-080	343	I F2QXDATD	B9/F0		
F2Q1DATD	FAB143	04-143	049	O FXQ1DATD	B15/F0		
F2Q2DATA	QLI072	04-072	345	I F2QXDATA	B8/F0		
F2Q2DATA	FAB143	04-143	148	O FXQ2DATA	B15/F0		
F2Q2DATB	QLI072	04-072	346	I F2QXDATB	B8/F0		
F2Q2DATB	FAB143	04-143	149	O FXQ2DATB	B15/F0		
F2Q2DATC	QLI072	04-072	342	I F2QXDATC	B8/F0		
F2Q2DATC	FAB143	04-143	145	O FXQ2DATC	B15/F0		
F2Q2DATD	QLI072	04-072	343	I F2QXDATD	B8/F0		
F2Q2DATD	FAB143	04-143	145	O FXQ2DATD	B15/F0		

33 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
F2Q2DATD	FAB143	04-143	146	O FXQ2DATD	B15/F0		
F2Q3DATA	QLI064	04-064	345	I F2QXDATA	B7/F0		
F2Q3DATA	FAB143	04-143	044	O FXQ3DATA	B15/F0		
F2Q3DATB	QLI064	04-064	346	I F2QXDATB	B7/F0		
F2Q3DATB	FAB143	04-143	046	O FXQ3DATB	B15/F0		
F2Q3DATC	QLI064	04-064	342	I F2QXDATC	B7/F0		
F2Q3DATC	FAB143	04-143	042	O FXQ3DATC	B15/F0		
F2Q3DATD	QLI064	04-064	343	I F2QXDATD	B7/F0		
F2Q3DATD	FAB143	04-143	043	O FXQ3DATD	B15/F0		
F2Q4DATA	QLI056	04-056	345	I F2QXDATA	B6/F0		
F2Q4DATA	FAB143	04-143	143	O FXQ4DATA	B15/F0		
F2Q4DATB	QLI056	04-056	346	I F2QXDATB	B6/F0		
F2Q4DATB	FAB143	04-143	144	O FXQ4DATB	B15/F0		
F2Q4DATC	QLI056	04-056	342	I F2QXDATC	B6/F0		
F2Q4DATC	FAB143	04-143	141	O FXQ4DATC	B15/F0		
F2Q4DATD	QLI056	04-056	343	I F2QXDATD	B6/F0		
F2Q4DATD	FAB143	04-143	142	O FXQ4DATD	B15/F0		
F2Q5DATA	QLI048	04-048	345	I F2QXDATA	B5/F0		
F2Q5DATA	FAB143	04-143	039	O FXQ5DATA	B15/F0		
F2Q5DATB	QLI048	04-048	346	I F2QXDATB	B5/F0		
F2Q5DATB	FAB143	04-143	040	O FXQ5DATB	B15/F0		
F2Q5DATC	QLI048	04-048	342	I F2QXDATC	B5/F0		
F2Q5DATC	FAB143	04-143	036	O FXQ5DATC	B15/F0		
F2Q5DATD	QLI048	04-048	343	I F2QXDATD	B5/F0		
F2Q5DATD	FAB143	04-143	037	O FXQ5DATD	B15/F0		
F2Q6DATA	QLI040	04-040	345	I F2QXDATA	B4/F0		
F2Q6DATA	FAB143	04-143	138	O FXQ6DATA	B15/F0		
F2Q6DATB	QLI040	04-040	346	I F2QXDATB	B4/F0		
F2Q6DATB	FAB143	04-143	139	O FXQ6DATB	B15/F0		
F2Q6DATC	QLI040	04-040	342	I F2QXDATC	B4/F0		
F2Q6DATC	FAB143	04-143	133	O FXQ6DATC	B15/F0		
F2Q6DATD	QLI040	04-040	343	I F2QXDATD	B4/F0		
F2Q6DATD	FAB143	04-143	136	O FXQ6DATD	B15/F0		
F2Q7DATA	QLI032	04-032	345	I F2QXDATA	B3/F0		
F2Q7DATA	FAB143	04-143	034	O FXQ7DATA	B15/F0		
F2Q7DATB	QLI032	04-032	346	I F2QXDATB	B3/F0		
F2Q7DATB	FAB143	04-143	035	O FXQ7DATB	B15/F0		
F2Q7DATC	QLI032	04-032	342	I F2QXDATC	B3/F0		
F2Q							

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34 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLC	XT
F2SERR4	FAB143		04-143	120	O FXSERR4	B15/F0	
F2SERR5	SUB		04-112	216	I F2SERR5	B12/F0	
F2SERR5	FAB143		04-143	619	O FXSERR5	B15/F0	
F2SERR6	SUB		04-112	214	I F2SERR6	B12/F0	
F2SERR6	FAB143		04-143	119	O FXSERR6	B15/F0	
F2SERR7	SUB		04-112	213	I F2SERR7	B12/F0	
F2SERR7	FAB143		04-143	618	O FXSERR7	B15/F0	
F3Q0DATA	FLI		04-088	239	IO F3QXDATA	B10/E0	
F3Q0DATA	FAB153		04-153	154	O FXQ0DATA	B16/F0	
F3Q0DATB	FLI		04-088	240	IO F3QXDATB	B10/E0	
F3Q0DATB	FAB153		04-153	155	O FXQ0DATB	B16/F0	
F3Q0DATC	FLI		04-088	236	IO F3QXDATC	B10/E0	
F3Q0DATC	FAB153		04-153	151	O FXQ0DATC	B16/F0	
F3Q0DATD	FLI		04-088	237	IO F3QXDATD	B10/E0	
F3Q0DATD	FAB153		04-153	152	O FXQ0DATD	B16/F0	
F3Q1DATA	QLI080		04-080	239	I F3QXDATA	B9/F0	
F3Q1DATA	FAB153		04-153	052	O FXQ1DATA	B16/F0	
F3Q1DATB	QLI080		04-080	240	I F3QXDATB	B9/F0	
F3Q1DATB	FAB153		04-153	055	O FXQ1DATB	B16/F0	
F3Q1DATC	QLI080		04-080	236	I F3QXDATC	B9/F0	
F3Q1DATC	FAB153		04-153	048	O FXQ1DATC	B16/F0	
F3Q1DATD	QLI080		04-080	237	I F3QXDATD	B9/F0	
F3Q1DATD	FAB153		04-153	049	O FXQ1DATD	B16/F0	
F3Q2DATA	QLI072		04-072	239	I F3QXDATA	B8/F0	
F3Q2DATA	FAB153		04-153	148	O FXQ2DATA	B16/F0	
F3Q2DATB	QLI072		04-072	240	I F3QXDATB	B8/F0	
F3Q2DATB	FAB153		04-153	149	O FXQ2DATB	B16/F0	
F3Q2DATC	QLI072		04-072	236	I F3QXDATC	B8/F0	
F3Q2DATC	FAB153		04-153	145	O FXQ2DATC	B16/F0	
F3Q2DATD	QLI072		04-072	237	I F3QXDATD	B8/F0	
F3Q2DATD	FAB153		04-153	146	O FXQ2DATD	B16/F0	
F3Q3DATA	QLI064		04-064	239	I F3QXDATA	B7/F0	
F3Q3DATA	FAB153		04-153	044	O FXQ3DATA	B16/F0	
F3Q3DATB	QLI064		04-064	240	I F3QXDATB	B7/F0	
F3Q3DATB	FAB153		04-153	046	O FXQ3DATB	B16/F0	
F3Q3DATC	QLI064		04-064	236	I F3QXDATC	B7/F0	
F3Q3DATC	FAB153		04-153	042	O FXQ3DATC	B16/F0	
F3Q3DATD	QLI064		04-064	237	I F3QXDATD	B7/F0	
F3Q3DATD	FAB153		04-153	043	O FXQ3DATD	B16/F0	
F3Q4DATA	QLI056		04-056	239	I F3QXDATA	B6/F0	
F3Q4DATA	FAB153		04-153	143	O FXQ4DATA	B16/F0	
F3Q4DATB	QLI056		04-056	240	I F3QXDATB	B6/F0	
F3Q4DATB	FAB153		04-153	144	O FXQ4DATB	B16/F0	
F3Q4DATC	QLI056		04-056	236	I F3QXDATC	B6/F0	
F3Q4DATC	FAB153		04-153	141	O FXQ4DATC	B16/F0	
F3Q4DATD	QLI056		04-056	237	I F3QXDATD	B6/F0	
F3Q4DATD	FAB153		04-153	142	O FXQ4DATD	B16/F0	
F3Q5DATA	QLI048		04-048	239	I F3QXDATA	B5/F0	
F3Q5DATA	FAB153		04-153	039	O FXQ5DATA	B16/F0	
F3Q5DATB	QLI048		04-048	240	I F3QXDATB	B5/F0	
F3Q5DATB	FAB153		04-153	040	O FXQ5DATB	B16/F0	
F3Q5DATC	QLI048		04-048	236	I F3QXDATC	B5/F0	
F3Q5DATC	FAB153		04-153	036	O FXQ5DATC	B16/F0	
F3Q5DATD	QLI048		04-048	237	I F3QXDATD	B5/F0	
F3Q5DATD	FAB153		04-153	037	O FXQ5DATD	B16/F0	
F3Q6DATA	QLI040		04-040	239	I F3QXDATA	B4/F0	
F3Q6DATA	FAB153		04-153	138	O FXQ6DATA	B16/F0	
F3Q6DATB	QLI040		04-040	240	I F3QXDATB	B4/F0	
F3Q6DATB	FAB153		04-153	139	O FXQ6DATB	B16/F0	
F3Q6DATC	QLI040		04-040	236	I F3QXDATC	B4/F0	
F3Q6DATC	FAB153		04-153	133	O FXQ6DATC	B16/F0	
F3Q6DATD	QLI040		04-040	237	I F3QXDATD	B4/F0	
F3Q6DATD	FAB153		04-153	136	O FXQ6DATD	B16/F0	
F3Q7DATA	QLI032		04-032	239	I F3QXDATA	B3/F0	

35 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLC	XT
F3Q7DATA	FAB153		04-153	034	O FXQ7DATA	B16/F0	
F3Q7DATB	QLI032		04-032	240	I F3QXDATB	B3/F0	
F3Q7DATB	FAB153		04-153	035	O FXQ7DATB	B16/F0	
F3Q7DATC	QLI032		04-032	236	I F3QXDATC	B3/F0	
F3Q7DATC	FAB153		04-153	032	O FXQ7DATC	B16/F0	
F3Q7DATD	QLI032		04-032	237	I F3QXDATD	B3/F0	
F3Q7DATD	FAB153		04-153	033	O FXQ7DATD	B16/F0	
F3SERR0	SUB		04-112	210	I F3SERR0	B12/F0	
F3SERR0	FAB153		04-153	123	O FXSERR0	B16/F0	
F3SERR1	SUB		04-112	208	I F3SERR1	B12/F0	
F3SERR1	FAB153		04-153	622	O FXSERR1	B16/F0	
F3SERR2	SUB		04-112	207	I F3SERR2	B12/F0	
F3SERR2	FAB153		04-153	122	O FXSERR2	B16/F0	
F3SERR3	SUB		04-112	205	I F3SERR3	B12/F0	
F3SERR3	FAB153		04-153	621	O FXSERR3	B16/F0	
F3SERR4	SUB		04-112	204	I F3SERR4	B12/F0	
F3SERR4	FAB153		04-153	120	O FXSERR4	B16/F0	
F3SERR5	SUB		04-112	202	I F3SERR5	B12/F0	
F3SERR5	FAB153		04-153	619	O FXSERR5	B16/F0	
F3SERR6	SUB		04-112	201	I F3SERR6	B12/F0	
F3SERR6	FAB153		04-153	119	O FXSERR6	B16/F0	
F3SERR7	SUB		04-112	301	I F3SERR7	B12/F0	
F3SERR7	FAB153		04-153	618	O FXSERR7	B16/F0	
FNFALM	PWRCD		04-008	045	I ZIN	B1/F0	*
FNFTST	PWRCD		04-008	046	O TSTB	B1/F0	*
FTST	PWRCD		04-008	146	O TSTA	B1/F0	*
GQ0DIN0C	FLI		04-088	149	I (7)GQXDIN0C	B10/E0	*
GQ0DIN1C	FLI		04-088	136	I (7)GQXDIN1C	B10/E0	*
GQ0DIN1T	FLI		04-088	036	I (7)GQXDIN1T	B10/E0	*
GQ1DIN0C	QLI080		04-080	149	I (7)GQXDIN0C	B9/F0	*
GQ1DIN1C	QLI080		04-080	136	I (7)GQXDIN1C	B9/F0	*
GQ1DIN1T	QLI080		04-080	036	I (7)GQXDIN1T	B9/F0	*
GQ2DIN0C	QLI072		04-072	149	I (7)GQXDIN0C	B8/F0	*
GQ2DIN1C	QLI072		04-072	136	I (7)GQXDIN1C	B8/F0	*
GQ2DIN1T	QLI072		04-072	036	I (7)GQXDIN1T	B8/F0	*
GQ3DIN0C	QLI064		04-064	149	I (7)GQXDIN0C	B7/F0	*
GQ3DIN1C	QLI064		04-064	136	I (7)GQXDIN1C	B7/F0	*
GQ3DIN1T	QLI064		04-064	036	I (7)GQXDIN1T	B7/F0	*
GQ4DIN0C	QLI056		04-056	149	I (7)GQXDIN0C	B6/F0	*
GQ4DIN1C	QLI056		04-056	136	I (7)GQXDIN1C	B6/F0	*
GQ4DIN1T	QLI056		04-056	036	I (7)GQXDIN1T	B6/F0	*
GQ5DIN0C	QLI048		04-048	149	I (7)GQXDIN0C	B5/F0	*
GQ5DIN1C	QLI048		04-048	136	I (7)GQXDIN1C	B5/F0	*
GQ5DIN1T	QLI048		04-048	036	I (7)GQXDIN1T	B5/F0	*
GQ6DIN0C	QLI040		04-040	149	I (7)GQXDIN0C	B4/F0	*
GQ6DIN1C	QLI040		04-040	136	I (7)GQXDIN1C	B4/F0	*
GQ6DIN1T	QLI040		04-040	036	I (7)GQXDIN1T	B4/F0	*
GQ7DIN0C	QLI032		04-032	149	I (7)GQXDIN0C	B3/F0	*
GQ7DIN1C	QLI032		04-032	136	I (7)GQXDIN1C	B3/F0	*
GQ7DIN1T	QLI032		04-032	036	I (7)GQXDIN1T	B3/F0	*
GRD	01-016		01-016	1B0	G	B19/C0	*
GRD	01-037		01-037	0B0	G	B19/C0	*
GRD	01-061		01-061	0B0	G	B19/C1	*
GRD	01-085		01-085	0B0	G	B19/C1	*
GRD	01-104		01-104	2B0	G	B19/C2	*
GRD	01-130		01-130	0B0	G	B19/C3	*

36 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLC	XT
GRD	01-152		01-152	0B0	G	B19/C3	*
GRD	01-173		01-173	0B0	G	B19/C4	*
GRD	E1		02-017	1	G	GRD1	B19/B0
GRD	E1		02-017	2	G	GRD2	B19/B0
GRD	E1		02-017	3	G	GRD3	B19/B0
GRD	E1		02-017	4	G	GRD4	B19/B0
GRD	E2		02-037	1	G	GRD1	B19/B0
GRD	E2		02-037	2	G	GRD2	B19/B0
GRD	E2		02-037	3	G	GRD3	B19/B0
GRD	E2		02-037	4	G	GRD4	B19/B0
GRD	E3		02-061	1	G	GRD1	B19/B1
GRD	E3		02-061	2	G	GRD2	B19/B1
GRD	E3		02-061	3	G	GRD3	B19/B1
GRD	E3		02-061	4	G	GRD4	B19/B1
GRD	E4		02-085	1	G	GRD1	B19/B1
GRD	E4		02-085	2	G	GRD2	B19/B1
GRD	E4		02-085	3	G	GRD3	B19/B1
GRD	E4		02-085	4	G	GRD4	B19/B1
GRD	E5		02-106	1	G	GRD1	B19/B2
GRD	E5		02-106	2	G	GRD2	B19/B2
GRD	E5		02-106	3	G	GRD3	B19/B2
GRD	E5		02-106	4	G	GRD4	B19/B2
GRD	E7		02-130	1	G	GRD1	B19/B3
GRD	E7		02-130	2	G	GRD2	B19/B3
GRD	E7		02-130	3	G	GRD3	B19/B3
GRD	E7		02-130	4	G	GRD4	B19/B3
GRD	E8		02-152	1	G	GRD1	B19/B3
GRD	E8		02-152	2	G	GRD2	B19/B3
GRD	E8		02-152	3	G	GRD3	B19/B3
GRD	E8		02-152	4	G	GRD4	B19/B3
GRD	E10		02-173	1	G	GRD1	B19/B4
GRD	E10		02-173	2	G	GRD2	B19/B4
GRD	E10		02-173	3	G	GRD3	B19/B4
GRD	E10		02-173	4	G	GRD4	B19/B4
GRD	+5VCONV		04-016	000	G	GRD	B2/E1
GRD	+5VCONV		04-016	001	G	GRD	B2/E1
GRD	+5VCONV		04-016	032	P	-5B	B2/E1
GRD	+5VCONV		04-016	033	P	-5B	B2/E1
GRD	+5VCONV		04-016	034	P	-5B	B2/E1
GRD	+5VCONV		04-016	035	P	-5B	B2/E1
GRD	+5VCONV		04-016	036	P	-5B	B2/E1
GRD	+5VCONV		04-016	037	P	-5B	B2/E1
GRD	+5VCONV		04-016	038	P	-5B	B2/E1
GRD	+5VCONV		04-016	039	P	-5B	B2/E1
GRD	+5VCONV		04-016	040	P	-5B	B2/E1
GRD	+5VCONV		04-016	041	P	-5B	B2/E1
GRD	+5VCONV		04-016	042	P	-5B	B2/E1
GRD	+5VCONV		04-016	043	P	-5B	B2/E1
GRD	+5VCONV		04-016	100	G	GRD	B2/E1
GRD	+5VCONV		04-016	101	G	GRD	B2/E1
GRD	+5VCONV		04-016	119	P	-5B	B2/E1
GRD	+5VCONV		04-016	132	P	-5B	B2/E1
GRD	+5VCONV		04-016	133	P	-5B	B2/E1
GRD	+5VCONV		04-016	134	P	-5B	B2/E1
GRD	+5VCONV		04-016	135	P	-5B	B2/E1
GRD	+						

40 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
GRD	QLI064	04-064	218	G GRD	B7/F0		
GRD	QLI064	04-064	220	I BRDSEL1	B7/F0		
GRD	QLI064	04-064	238	G GRD	B7/F0		
GRD	QLI064	04-064	244	G GRD	B7/F0		
GRD	QLI064	04-064	247	G GRD	B7/F0		
GRD	QLI064	04-064	309	G GRD	B7/F0		
GRD	QLI064	04-064	318	G GRD	B7/F0		
GRD	QLI064	04-064	320	I BRDSELO	B7/F0		
GRD	QLI064	04-064	338	G GRD	B7/F0		
GRD	QLI064	04-064	344	G GRD	B7/F0		
GRD	QLI064	04-064	347	G GRD	B7/F0		
GRD	NCT064A	04-064A	016	G 016	B7/F7		
GRD	NCT064A	04-064A	018	G 018	B7/F7		
GRD	NCT064A	04-064A	022	G 022	B7/F7		
GRD	NCT064A	04-064A	115	G 115	B7/F7		
GRD	NCT064A	04-064A	118	G 118	B7/F7		
GRD	NCT064A	04-064A	122	G 122	B7/F7		
GRD	NCT064B	04-064B	048	G 048	B7/F8		
GRD	NCT064B	04-064B	050	G 050	B7/F8		
GRD	NCT064B	04-064B	054	G 054	B7/F8		
GRD	NCT064B	04-064B	147	G 147	B7/F8		
GRD	NCT064B	04-064B	150	G 150	B7/F8		
GRD	NCT064B	04-064B	154	G 154	B7/F8		
GRD	QLI072	04-072	006	G GRD	B8/F0		
GRD	QLI072	04-072	009	G GRD	B8/F0		
GRD	QLI072	04-072	016	G GRD	B8/F0	*	
GRD	QLI072	04-072	018	G GRD	B8/F0	*	
GRD	QLI072	04-072	022	G GRD	B8/F0	*	
GRD	QLI072	04-072	034	G GRD	B8/F0	*	
GRD	QLI072	04-072	048	G GRD	B8/F0	*	
GRD	QLI072	04-072	050	G GRD	B8/F0	*	
GRD	QLI072	04-072	054	G GRD	B8/F0	*	
GRD	QLI072	04-072	103	G GRD	B8/F0	*	
GRD	QLI072	04-072	106	G GRD	B8/F0	*	
GRD	QLI072	04-072	109	G GRD	B8/F0	*	
GRD	QLI072	04-072	115	G GRD	B8/F0	*	
GRD	QLI072	04-072	118	G GRD	B8/F0	*	
GRD	QLI072	04-072	122	G GRD	B8/F0	*	
GRD	QLI072	04-072	134	G GRD	B8/F0	*	
GRD	QLI072	04-072	147	G GRD	B8/F0	*	
GRD	QLI072	04-072	150	G GRD	B8/F0	*	
GRD	QLI072	04-072	154	G GRD	B8/F0	*	
GRD	QLI072	04-072	209	G GRD	B8/F0	*	
GRD	QLI072	04-072	218	G GRD	B8/F0	*	
GRD	QLI072	04-072	220	I BRDSEL1	B8/F0		
GRD	QLI072	04-072	238	G GRD	B8/F0		
GRD	QLI072	04-072	244	G GRD	B8/F0		
GRD	QLI072	04-072	247	G GRD	B8/F0		
GRD	QLI072	04-072	309	G GRD	B8/F0		
GRD	QLI072	04-072	318	G GRD	B8/F0		
GRD	QLI072	04-072	338	G GRD	B8/F0		
GRD	QLI072	04-072	344	G GRD	B8/F0		
GRD	QLI072	04-072	347	G GRD	B8/F0		
GRD	NCT072A	04-072A	016	G 016	B8/F7		
GRD	NCT072A	04-072A	018	G 018	B8/F7		
GRD	NCT072A	04-072A	022	G 022	B8/F7		
GRD	NCT072A	04-072A	115	G 115	B8/F7		
GRD	NCT072A	04-072A	118	G 118	B8/F7		
GRD	NCT072A	04-072A	122	G 122	B8/F7		
GRD	NCT072B	04-072B	048	G 048	B8/F8		
GRD	NCT072B	04-072B	050	G 050	B8/F8		
GRD	NCT072B	04-072B	054	G 054	B8/F8		
GRD	NCT072B	04-072B	147	G 147	B8/F8		
GRD	NCT072B	04-072B	150	G 150	B8/F8		
GRD	NCT072B	04-072B	154	G 154	B8/F8		
GRD	QLI080	04-080	006	G GRD	B9/F0		
GRD	QLI080	04-080	009	G GRD	B9/F0		
GRD	QLI080	04-080	016	G GRD	B9/F0	*	
GRD	QLI080	04-080	018	G GRD	B9/F0	*	
GRD	QLI080	04-080	022	G GRD	B9/F0	*	
GRD	QLI080	04-080	034	G GRD	B9/F0	*	
GRD	QLI080	04-080	048	G GRD	B9/F0	*	
GRD	QLI080	04-080	050	G GRD	B9/F0	*	
GRD	QLI080	04-080	054	G GRD	B9/F0	*	
GRD	QLI080	04-080	103	G GRD	B9/F0	*	
GRD	QLI080	04-080	106	G GRD	B9/F0	*	
GRD	QLI080	04-080	109	G GRD	B9/F0	*	
GRD	QLI080	04-080	115	G GRD	B9/F0	*	
GRD	QLI080	04-080	118	G GRD	B9/F0	*	
GRD	QLI080	04-080	122	G GRD	B9/F0	*	
GRD	QLI080	04-080	134	G GRD	B9/F0	*	
GRD	QLI080	04-080	147	G GRD	B9/F0	*	
GRD	QLI080	04-080	150	G GRD	B9/F0	*	
GRD	QLI080	04-080	154	G GRD	B9/F0	*	
GRD	QLI080	04-080	209	G GRD	B9/F0	*	
GRD	QLI080	04-080	218	G GRD	B9/F0	*	
GRD	QLI080	04-080	238	G GRD	B9/F0	*	
GRD	QLI080	04-080	244	G GRD	B9/F0	*	
GRD	QLI080	04-080	247	G GRD	B9/F0	*	
GRD	QLI080	04-080	309	G GRD	B9/F0	*	
GRD	QLI080	04-080	318	G GRD	B9/F0	*	
GRD	QLI080	04-080	320	I BRDSELO	B9/F0		
GRD	QLI080	04-080	338	G GRD	B9/F0	*	
GRD	QLI080	04-080	344	G GRD	B9/F0	*	
GRD	QLI080	04-080	347	G GRD	B9/F0	*	

41 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
GRD	NCT080A	04-080A	016	G 016	B9/F7		
GRD	NCT080A	04-080A	018	G 018	B9/F7		
GRD	NCT080A	04-080A	022	G 022	B9/F7		
GRD	NCT080A	04-080A	115	G 115	B9/F7		
GRD	NCT080A	04-080A	118	G 118	B9/F7		
GRD	NCT080A	04-080A	122	G 122	B9/F7		
GRD	NCT080B	04-080B	048	G 048	B9/F8		
GRD	NCT080B	04-080B	050	G 050	B9/F8		
GRD	NCT080B	04-080B	054	G 054	B9/F8		
GRD	NCT080B	04-080B	147	G 147	B9/F8		
GRD	NCT080B	04-080B	150	G 150	B9/F8		
GRD	NCT080B	04-080B	154	G 154	B9/F8		
GRD	FLI	04-088	006	G GRD	B10/E0	*	
GRD	FLI	04-088	009	G GRD	B10/E0	*	
GRD	FLI	04-088	016	G GRD	B10/E0	*	
GRD	FLI	04-088	018	G GRD	B10/E0	*	
GRD	FLI	04-088	022	G GRD	B10/E0	*	
GRD	FLI	04-088	034	G GRD	B10/E0	*	
GRD	FLI	04-088	048	G GRD	B10/E0	*	
GRD	FLI	04-088	050	G GRD	B10/E0	*	
GRD	FLI	04-088	054	G GRD	B10/E0	*	
GRD	FLI	04-088	103	G GRD	B10/E0	*	
GRD	FLI	04-088	106	G GRD	B10/E0	*	
GRD	FLI	04-088	109	G GRD	B10/E0	*	
GRD	FLI	04-088	115	G GRD	B10/E0	*	
GRD	FLI	04-088	118	G GRD	B10/E0	*	
GRD	FLI	04-088	122	G GRD	B10/E0	*	
GRD	FLI	04-088	134	G GRD	B10/E0	*	
GRD	FLI	04-088	147	G GRD	B10/E0	*	
GRD	FLI	04-088	150	G GRD	B10/E0	*	
GRD	FLI	04-088	154	G GRD	B10/E0	*	
GRD	FLI	04-088	209	G GRD	B10/E0	*	
GRD	FLI	04-088	218	G GRD	B10/E0	*	
GRD	FLI	04-088	238	G GRD	B10/E0	*	
GRD	FLI	04-088	244	G GRD	B10/E0	*	
GRD	FLI	04-088	247	G GRD	B10/E0	*	
GRD	FLI	04-088	309	G GRD	B10/E0	*	
GRD	FLI	04-088	318	G GRD	B10/E0	*	
GRD	FLI	04-088	338	G GRD	B10/E0	*	
GRD	FLI	04-088	344	G GRD	B10/E0	*	
GRD	FLI	04-088	347	G GRD	B10/E0	*	
GRD	NCT088A	04-088A	016	G 016	B10/D7		
GRD	NCT088A	04-088A	018	G 018	B10/D7		
GRD	NCT088A	04-088A	022	G 022	B10/D7		
GRD	NCT088A	04-088A	115	G 115	B10/D7		
GRD	NCT088A	04-088A	118	G 118	B10/D7		
GRD	NCT088A	04-088A	122	G 122	B10/D7		
GRD	NCT088B	04-088B	048	G 048	B10/D8		
GRD	NCT088B	04-088B	050	G 050	B10/D8		
GRD	NCT088B	04-088B	054	G 054	B10/D8		
GRD	NCT088B	04-088B	147	G 147	B10/D8		
GRD	NCT088B	04-088B	150	G 150	B10/D8		
GRD	NCT088B	04-088B	154	G 154	B10/D8		
GRD	-5ACONV	04-096	000	G GRD	B11/E1		
GRD	-5ACONV	04-096	001	G GRD	B11/E1		
GRD	-5ACONV	04-096	018	G GRD	B11/E1		
GRD	-5ACONV	04-096	045	G GRD	B11/E1		
GRD	-5ACONV	04-096	046	G GRD	B11/E1		
GRD	-5ACONV	04-096	047	G GRD	B11/E1		
GRD	-5ACONV	04-096	048	G GRD	B11/E1		
GRD	-5ACONV	04-096	049	G GRD	B11/E1		
GRD	-5ACONV	04-096	050	G GRD	B11/E1		
GRD	-5ACONV	04-096	051	G GRD	B11/E1		
GRD	-5ACONV	04-096	052	G GRD	B11/E1		
GRD	-5ACONV	04-096	053	G GRD	B11/E1		
GRD	-5ACONV	04-096	054	G GRD	B11/E1		
GRD	-5ACONV	04-096	055	G GRD	B11/E1		
GRD	-5ACONV	04-096	056	G GRD	B11/E1		
GRD	-5ACONV	04-096	100	G GRD	B11/E1		
GRD	-5ACONV	04-096	101	G GRD	B11/E1		
GRD	-5ACONV	04-096	145	G GRD	B11/E1		
GRD	-5ACONV	04-096	146	G GRD	B11/E1		
GRD	-5ACONV	04-096	147	G GRD	B11/E1		
GRD	-5ACONV	04-096	148	G GRD	B11/E1		
GRD	-5ACONV	04-096	149	G GRD	B11/E1		
GRD	-5ACONV	04-096	150	G GRD	B11/E1		
GRD	-5ACONV	04-096	151	G GRD	B11/E1		
GRD	-5ACONV	04-096	152	G GRD	B11/E1		
GRD	-5ACONV	04-096	153	G GRD	B11/E1		
GRD	-5ACONV	04-096	154	G GRD	B11/E1		
GRD	-5ACONV	04-096	155	G GRD	B11/E1		
GRD	-5ACONV	04-096	156	G GRD	B11/E1		
GRD	-5ACONV	04-096	200	G GRD	B11/E1		
GRD	-5ACONV	04-096	201	G GRD	B11/E1		
GRD	-5ACONV	04-096	245	G GRD	B11/E1		
GRD	-5ACONV	04-096	246	G GRD	B11/E1		
GRD	-5ACONV	04-096	247	G GRD	B11/E1		
GRD	-5ACONV	04-096	248	G GRD	B11/E1		
GRD	-5ACONV	04-096	249	G GRD	B11/E1		
GRD	-5ACONV	04-096	250	G GRD	B11/E1		
GRD	-5ACONV	04-096	251	G GRD	B11/E1		
GRD	-5ACONV	04-096	252	G GRD	B11/E1		
GRD	-5ACON						

52 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT	
M48C	QLI040	04-040	113	O NEG48	B4/F0	*	
M48D	QLI040	04-040	145	O NEG48	B4/F0	*	
M48E	QLI048	04-048	113	O NEG48	B5/F0	*	
M48F	QLI048	04-048	145	O NEG48	B5/F0	*	
M48G	QLI056	04-056	113	O NEG48	B6/F0	*	
M48H	QLI056	04-056	145	O NEG48	B6/F0	*	
M48I	QLI064	04-064	113	O NEG48	B7/F0	*	
M48J	QLI064	04-064	145	O NEG48	B7/F0	*	
M48K	QLI072	04-072	113	O NEG48	B8/F0	*	
M48L	QLI072	04-072	145	O NEG48	B8/F0	*	
M48M	QLI080	04-080	113	O NEG48	B9/F0	*	
M48N	QLI080	04-080	145	O NEG48	B9/F0	*	
M48O	FLI	04-088	113	P NC	B10/E0	*	
M48P	FLI	04-088	145	IO (4)M48/(5)NE	B10/E0	*	
M5A	QLI032	04-032	020	P VEE	B3/F0	*	
M5AA	QLI080	04-080	116	P VEE	B9/F0	*	
M5AB	QLI080	04-080	148	P VEE	B9/F0	*	
M5AC	FLI	04-088	020	P VEE	B10/E0	*	
M5AD	FLI	04-088	052	P VEE	B10/E0	*	
M5AE	FLI	04-088	116	P VEE	B10/E0	*	
M5AF	FLI	04-088	148	P VEE	B10/E0	*	
M5B	QLI032	04-032	052	P VEE	B3/F0	*	
M5C	QLI032	04-032	116	P VEE	B3/F0	*	
M5D	QLI032	04-032	148	P VEE	B3/F0	*	
M5E	QLI040	04-040	020	P VEE	B4/F0	*	
M5F	QLI040	04-040	052	P VEE	B4/F0	*	
M5G	QLI040	04-040	116	P VEE	B4/F0	*	
M5H	QLI040	04-040	148	P VEE	B4/F0	*	
M5I	QLI048	04-048	020	P VEE	B5/F0	*	
M5J	QLI048	04-048	052	P VEE	B5/F0	*	
M5K	QLI048	04-048	116	P VEE	B5/F0	*	
M5L	QLI048	04-048	148	P VEE	B5/F0	*	
M5M	QLI056	04-056	020	P VEE	B6/F0	*	
M5N	QLI056	04-056	052	P VEE	B6/F0	*	
M5O	QLI056	04-056	116	P VEE	B6/F0	*	
M5P	QLI056	04-056	148	P VEE	B6/F0	*	
M5Q	QLI064	04-064	020	P VEE	B7/F0	*	
M5R	QLI064	04-064	052	P VEE	B7/F0	*	
M5S	QLI064	04-064	116	P VEE	B7/F0	*	
M5T	QLI064	04-064	148	P VEE	B7/F0	*	
M5U	QLI072	04-072	020	P VEE	B8/F0	*	
M5V	QLI072	04-072	052	P VEE	B8/F0	*	
M5W	QLI072	04-072	116	P VEE	B8/F0	*	
M5X	QLI072	04-072	148	P VEE	B8/F0	*	
M5Y	QLI080	04-080	020	P VEE	B9/F0	*	
M5Z	QLI080	04-080	052	P VEE	B9/F0	*	
MCPM2	-2CONV	04-024	117	IO MCPM2	B2/E4		
MCPM2	QLI032	04-032	012	I MCPM2	B3/F0		
MCPM2	QLI040	04-040	012	I MCPM2	B4/F0		

53 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT	
MCPM2	QLI048	04-048	012	I MCPM2	B5/F0		
MCPM2	QLI056	04-056	012	I MCPM2	B6/F0		
MCPM2	QLI064	04-064	012	I MCPM2	B7/F0		
MCPM2	QLI072	04-072	012	I MCPM2	B8/F0		
MCPM2	QLI080	04-080	012	I MCPM2	B9/F0		
MCPM2	FLI	04-088	012	IO MCPM2	B10/E0		
MCPM2	SUB	04-112	012	I MCPM2	B12/F0		
MCPM2	FAB121	04-121	012	O MCPM2	B13/F1		
MCPM2	FAB131	04-131	012	O MCPM2	B14/F1		
MCPM2	FAB143	04-143	012	O MCPM2	B15/F0		
MCPM2	FAB153	04-153	012	O MCPM2	B16/F0		
MCPM2	FABCNTL1	04-163	012	O MCPM2	B17/F1		
MCPM2	FABCNTL2	04-173	012	O MCPM2	B18/F1		
MCPM5A	QLI032	04-032	212	I MCPM5	B3/F0		
MCPM5A	QLI040	04-040	212	I MCPM5	B4/F0		
MCPM5A	QLI048	04-048	212	I MCPM5	B5/F0		
MCPM5A	QLI056	04-056	212	I MCPM5	B6/F0		
MCPM5A	-5ACONV	04-096	117	IO MCPM5B	B11/E1		
MCPM5A	FAB143	04-143	312	I MCPM5	B15/F0		
MCPM5A	FAB153	04-153	312	I MCPM5	B16/F0		
MCPM5A	FABCNTL2	04-173	312	O MCPM5	B18/F1		
MCPM5B	QLI064	04-064	212	I MCPM5	B7/F0		
MCPM5B	QLI072	04-072	212	I MCPM5	B8/F0		
MCPM5B	QLI080	04-080	212	I MCPM5	B9/F0		
MCPM5B	FLI	04-088	212	IO MCPM5	B10/E0		
MCPM5B	-5BCONV	04-104	117	IO MCPM5B	B11/E5	*	
MCPM5B	SUB	04-112	212	I MCPM5	B12/F0		
MCPM5B	FAB121	04-121	312	I MCPM5	B13/F1		
MCPM5B	FAB131	04-131	312	I MCPM5	B14/F1		
MCPM5B	FABCNTL1	04-163	312	O MCPM5	B17/F1		
MCPP5	+5VCONV	04-016	117	IO MCPM5B	B2/E1		
MCPP5	QLI032	04-032	211	IO NC	B3/F0		
MCPP5	QLI040	04-040	211	IO NC	B4/F0		
MCPP5	QLI048	04-048	211	IO NC	B5/F0		
MCPP5	QLI056	04-056	211	IO NC	B6/F0		
MCPP5	QLI064	04-064	211	IO NC	B7/F0		
MCPP5	QLI072	04-072	211	IO NC	B8/F0		
MCPP5	QLI080	04-080	211	IO NC	B9/F0		
MCPP5	FLI	04-088	211	IO NC	B10/E0		
MCPP5	SUB	04-112	211	I NC	B12/F0		
MCPP5	FAB121	04-121	612	IO MCPM5	B13/F1		
MCPP5	FAB131	04-131	612	IO MCPM5	B14/F1		
MCPP5	FAB143	04-143	612	IO MCPM5	B15/F0		
MCPP5	FAB153	04-153	612	IO MCPM5	B16/F0		
MCPP5	FABCNTL1	04-163	612	IO NC	B17/F1		
MCPP5	FABCNTL2	04-173	612	IO NC	B18/F1		
MI32C	FLI	04-088	010	O (4)MI32C/(7)	B10/E0	*	
MI32OUTC	FLI	04-088	004	IO (4)MI32OUTC/	B10/E0	*	
MI32OUTT	FLI	04-088	104	IO (4)MI32OUTT/	B10/E0	*	
MI32T	FLI	04-088	110	O (4)MI32T/(7)	B10/E0	*	
MI8KC	FLI	04-088	008	O (4)MI8KC/(7)	B10/E0	*	
MI8KT	FLI	04-088	108	O (4)MI8KT/(7)	B10/E0	*	
MIDATC	FLI	04-088	007	O (4)MIDATC/(5)	B10/E0	*	
MIDATT	FLI	04-088	107	O (4)MIDATT/(5)	B10/E0	*	
OOS0	PWRCD	04-008	109	O OOSTST	B1/F0		
OOS0	04-015	04-015	050	IO	B1/G3	*	
OOS1	04-006	04-006	000	IO	B2/F2	*	
OOS1	04-014	04-014	050	IO	B2/F2	*	
OOS1	+5VCONV	04-016	115	IO OOS4	B2/E1		
OOS2	04-007	04-007	000	IO	B2/F2	*	
OOS2	+5VCONV	04-016	015	IO OOS5	B2/E1		
OOS2	-2CONV	04-024	115	IO OOS2	B2/E4		
OOS3	04-006	04-006	003	IO	B2/F5	*	
OOS3	-2CONV	04-024	015	IO OOS3	B2/E4		
OOS3	-5ACONV	04-096	115	IO OOS4	B11/E1		
OOS3B	PWRCD	04-008	051	I OOSR	B1/F0		
OOS3B	04-013	04-013	050	IO	B1/C4	*	
OOS4	04-007	04-007	003	IO	B11/F2	*	
OOS4	-5ACONV	04-096	015	IO OOS5	B11/E1		
OOS4	-5BCONV	04-104	115	IO OOS4	B11/E5	*	
OOS5	PWRCD	04-008	111	I OOSCONV	B1/F0		
OOS5	-5BCONV	04-104	015	IO OOS5	B11/E5	*	
OOSR	PWRCD	04-008	151	I OOS3B	B1/F0		
OOSR	04-012	04-012	050	IO	B1/C3	*	
PCPM2	-2CONV	04-024	017	IO PCPM2	B2/E4		

54 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT	
PCPM2	QLI032	04-032	112	I PCPM2	B3/F0		
PCPM2	QLI040	04-040	112	I PCPM2	B4/F0		
PCPM2	QLI048	04-048	112	I PCPM2	B5/F0		
PCPM2	QLI056	04-056	112	I PCPM2	B6/F0		
PCPM2	QLI064	04-064	112	I PCPM2	B7/F0		
PCPM2	QLI072	04-072	112	I PCPM2	B8/F0		
PCPM2	QLI080	04-080	112	I PCPM2	B9/F0		
PCPM2	FLI	04-088	112	IO PCPM2	B10/E0		
PCPM2	SUB	04-112	112	I PCPM2	B12/F0		
PCPM2	FAB121	04-121	112	I PCPM2	B13/F1		
PCPM2	FAB131	04-131	112	I PCPM2	B14/F1		
PCPM2	FAB143	04-143	112	I PCPM2	B15/F0		
PCPM2	FAB153	04-153	112	I PCPM2	B16/F0		
PCPM2	FABCNTL1	04-163	112	I PCPM2	B17/F1		
PCPM2	FABCNTL2	04-173	112	I PCPM2	B18/F1		
PCPM5A	QLI032	04-032	312	I PCPM5	B3/F0		
PCPM5A	QLI040	04-040	312	I PCPM5	B4/F0		
PCPM5A	QLI048	04-048	312	I PCPM5	B5/F0		
PCPM5A	QLI056	04-056	312	I PCPM5	B6/F0		
PCPM5A	-5ACONV	04-096	017	IO PCPM5B	B11/E1		
PCPM5A	FAB143	04-143	412	I PCPM5	B15/F0		
PCPM5A	FAB153	04-153	412	I PCPM5	B16/F0		
PCPM5A	FABCNTL2	04-173	412	I PCPM5	B18/F1		
PCPM5B	QLI064	04-064	312	I PCPM5	B7/F0		
PCPM5B	QLI072	04-072	312	I PCPM5	B8/F0		
PCPM5B	QLI080	04-080	312	I PCPM5	B9/F0		
PCPM5B	FLI	04-088	312	IO PCPM5	B10/E0		
PCPM5B	-5BCONV	04-104	017	IO PCPM5B	B11/E5	*	
PCPM5B	SUB	04-112	312	I PCPM5	B12/F0		
PCPM5B	FAB121	04-121	412	I PCPM5	B13/F1		
PCPM5B	FAB131	04-131	412	I PCPM5	B14/F1		
PCPM5B	FABCNTL1	04-163	412	I PCPM5	B17/F1		
PCPP5	+5VCONV	04-016	017	IO PCPM5B	B2/E1		
PCPP5	QLI032	04-032	311	IO NC	B3/F0		
PCPP5	QLI040	04-040	311	IO NC	B4/F0		
PCPP5	QLI048	04-048	311	IO NC	B5/F0		
PCPP5	QLI056	04-056	311	IO NC	B6/F0		
PCPP5	QLI064	04-064	311	IO NC	B7/F0		
PCPP5	QLI072	04-072	311	IO NC	B8/F0		
PCPP5	QLI080	04-080	311	IO NC	B9/F0		
PCPP5	FLI	04-088	311	IO NC	B10/E0		
PCPP5	SUB	04-112	311	I NC	B12/F0		
PCPP5	FAB121	04-121	712	IO PCPP5	B13/F1		
PCPP5	FAB131	04-131	712	IO PCPP5	B14/F1		
PCPP5	FAB143	04-143	712	IO PCPP5	B15/F0		
PCPP5	FAB153	04-153	712	IO PCPP5	B16/F0		
PCPP5	FABCNTL1	04-163	712	IO NC	B17/F1		
PCPP5	FABCNTL2	04-173	712	IO NC	B18/F1		
Q0GCLK0C	FLI	04-088	156	O (7)Q0GCLK0C	B10/E0	*	
Q0GCLK0T	FLI	04-088	056	O (7)Q0GCLK0T	B10/E0	*	
Q0GCLK1C	FLI	04-088	143	O (4)TA32T/(7)	B10/E0	*	
Q0GCLK1T	FLI	04-088	043	O (4)TA32C/(7)	B10/E0	*	
Q0GDAT1C	FLI	04-088	140	O (4)TADATT/(7)	B10/E0	*	
Q0GDAT1T	FLI	04-088	040	O (4)TADATC/(7)	B10/E0	*	
Q0GNSNC1C	FLI	04-088	142	O (4)LIR2DATC/	B10/E0	*	
Q0GNSNC1T	FLI	04-088	042	O (4)LIR2DATC/	B10/E0	*	
Q0LIR0CK	FLI	04-088	038	IO NC	B10/E0		

55 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
QOLIR2CK	FLI	04-088	302	IO (4)NC/(5)LIR	B10/E0		
QOLIR3CK	FLI	04-088	201	IO (4)NC/(5)LIR	B10/E0		
QOLIR3CK	FLI	04-088	301	IO NC	B10/E0		
QORCV0D0	FLI	04-088	155	IO (4)RCV0D0/(5)	B10/E0	*	
QORCV0D0	NCT088B	04-088B	155	IO 155	B10/D8		
QORCV0D1	FLI	04-088	055	IO (4)RCV0D1/(5)	B10/E0	*	
QORCV0D1	NCT088B	04-088B	055	IO 055	B10/D8		
QORCV1D0	FLI	04-088	153	IO (4)RCV1D0/(5)	B10/E0	*	
QORCV1D0	NCT088B	04-088B	153	IO 153	B10/D8		
QORCV1D1	FLI	04-088	053	IO (4)RCV1D1/(5)	B10/E0	*	
QORCV1D1	NCT088B	04-088B	053	IO 053	B10/D8		
QORCV2D0	FLI	04-088	123	IO (5)RCV2D0/(6)	B10/E0	*	
QORCV2D0	NCT088A	04-088A	123	IO 123	B10/D7		
QORCV2D1	FLI	04-088	023	IO (4)NC/(5)RCV	B10/E0	*	
QORCV2D1	NCT088A	04-088A	023	IO 023	B10/D7		
QORCV3D0	FLI	04-088	121	IO (5)RCV3D0/(6)	B10/E0	*	
QORCV3D0	NCT088A	04-088A	121	IO 121	B10/D7		
QORCV3D1	FLI	04-088	021	IO (4)NC/(5)RCV	B10/E0	*	
QORCV3D1	NCT088A	04-088A	021	IO 021	B10/D7		
QOSF0D0	FLI	04-088	336	O QXSFDAT0	B10/E0		
QOSF0D0	SUB	04-112	455	I QOSF0D1	B12/F0		
QOSF0D1	FLI	04-088	337	O QXSFDAT1	B10/E0		
QOSF0D1	SUB	04-112	456	I QOSF0D0	B12/F0		
QOSF0D2	FLI	04-088	333	O QXSFDAT2	B10/E0		
QOSF0D2	SUB	04-112	452	I QOSF0D3	B12/F0		
QOSF0D3	FLI	04-088	334	O QXSFDAT3	B10/E0		
QOSF0D3	SUB	04-112	453	I QOSF0D2	B12/F0		
QOSSCDA	FLI	04-088	249	O (4)QXSCDAT/(B10/E0		
QOSSCDA	SUB	04-112	243	I QOSSCDAT	B12/F0		
QOSSERR	FLI	04-088	233	O GRD	B10/E0		
QOSSERR	SUB	04-112	023	I QOSSERR	B12/F0		
QOXM0D1	FLI	04-088	051	O XMD01	B10/E0	*	
QOXM0D1	NCT088B	04-088B	051	IO 051	B10/D8		
QOXM1D1	FLI	04-088	049	O (4)XM1D1/(5)	B10/E0	*	
QOXM1D1	NCT088B	04-088B	049	IO 049	B10/D8		
QOXM2D1	FLI	04-088	019	O (4)NC/(5)XM2	B10/E0	*	
QOXM2D1	NCT088A	04-088A	019	IO 019	B10/D7		
QOXM3D1	FLI	04-088	017	O (4)NC/(5)XM3	B10/E0	*	
QOXM3D1	NCT088A	04-088A	017	IO 017	B10/D7		
Q1GCLK0C	QLI080	04-080	156	O (7)QXGCLK0C	B9/F0	*	
Q1GCLK0T	QLI080	04-080	056	O (7)QXGCLK0T	B9/F0	*	
Q1GCLK1C	QLI080	04-080	143	O (7)QXGCLK1C	B9/F0	*	
Q1GCLK1T	QLI080	04-080	043	O (7)QXGCLK1T	B9/F0	*	
Q1GDAT1C	QLI080	04-080	140	O (7)QXGDAT1C	B9/F0	*	
Q1GDAT1T	QLI080	04-080	040	O (7)QXGDAT1T	B9/F0	*	
Q1GNSNC1C	QLI080	04-080	142	O LIRODATC/(7)	B9/F0	*	
Q1GNSNC1T	QLI080	04-080	042	O LIR1DATC/(7)	B9/F0	*	
Q1LIR0CK	QLI080	04-080	038	IO NC	B9/F0		
Q1LIR0CK	QLI080	04-080	138	IO LIR0CLK	B9/F0		
Q1LIR1CK	QLI080	04-080	037	IO LIR1CLK	B9/F0		
Q1LIR1CK	QLI080	04-080	137	IO NC	B9/F0		
Q1LIR2CK	QLI080	04-080	202	IO NC	B9/F0		
Q1LIR2CK	QLI080	04-080	302	IO LIR2CLK	B9/F0		
Q1LIR3CK	QLI080	04-080	201	IO LIR3CLK	B9/F0		
Q1LIR3CK	QLI080	04-080	301	IO NC	B9/F0		
Q1RCV0D0	QLI080	04-080	155	IO RCV0D0/(7)QX	B9/F0	*	
Q1RCV0D0	NCT080B	04-080B	155	IO 155	B9/F8		
Q1RCV0D1	QLI080	04-080	055	I RCV0D1/(7)QX	B9/F0	*	
Q1RCV0D1	NCT080B	04-080B	055	IO 055	B9/F8		
Q1RCV1D0	QLI080	04-080	153	IO RCV1D0/(7)QX	B9/F0	*	
Q1RCV1D0	NCT080B	04-080B	153	IO 153	B9/F8		

56 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q1RCV1D1	QLI080	04-080	053	I RCV1D1/(7)QX	B9/F0	*	
Q1RCV1D1	NCT080B	04-080B	053	IO 053	B9/F8		
Q1RCV2D0	QLI080	04-080	123	IO RCV2D0/(7)QX	B9/F0	*	
Q1RCV2D0	NCT080A	04-080A	123	IO 123	B9/F7		
Q1RCV2D1	QLI080	04-080	023	I RCV2D1	B9/F0	*	
Q1RCV2D1	NCT080A	04-080A	023	IO 023	B9/F7		
Q1RCV3D0	QLI080	04-080	121	IO RCV3D0/(7)QX	B9/F0	*	
Q1RCV3D0	NCT080A	04-080A	121	IO 121	B9/F7		
Q1RCV3D1	QLI080	04-080	021	I RCV3D1/(7)QX	B9/F0	*	
Q1RCV3D1	NCT080A	04-080A	021	IO 021	B9/F7		
Q1SFDAT0	QLI080	04-080	336	O QXSFDAT0	B9/F0		
Q1SFDAT0	SUB	04-112	554	I Q1SFDAT1	B12/F0		
Q1SFDAT1	QLI080	04-080	337	O QXSFDAT1	B9/F0		
Q1SFDAT1	SUB	04-112	555	I Q1SFDAT0	B12/F0		
Q1SFDAT2	QLI080	04-080	333	O QXSFDAT2	B9/F0		
Q1SFDAT2	SUB	04-112	551	I Q1SFDAT3	B12/F0		
Q1SFDAT3	QLI080	04-080	334	O QXSFDAT3	B9/F0		
Q1SFDAT3	SUB	04-112	552	I Q1SFDAT2	B12/F0		
Q1SSCDA	QLI080	04-080	249	O QXSSCDAT	B9/F0		
Q1SSCDA	SUB	04-112	242	I Q1SSCDAT	B12/F0		
Q1SSERR	QLI080	04-080	233	O QXSSERR	B9/F0		
Q1SSERR	SUB	04-112	123	I Q1SSERR	B12/F0		
Q1XM0D1	QLI080	04-080	051	O XMD01	B9/F0	*	
Q1XM0D1	NCT080B	04-080B	051	IO 051	B9/F8		
Q1XM1D1	QLI080	04-080	049	O XM1D1/(7)QX	B9/F0	*	
Q1XM1D1	NCT080B	04-080B	049	IO 049	B9/F8		
Q1XM2D1	QLI080	04-080	019	O XM2D1	B9/F0	*	
Q1XM2D1	NCT080A	04-080A	019	IO 019	B9/F7		
Q1XM3D1	QLI080	04-080	017	O XM301/(7)QX6	B9/F0	*	
Q1XM3D1	NCT080A	04-080A	017	IO 017	B9/F7		
Q2GCLK0C	QLI072	04-072	156	O (7)QXGCLK0C	B8/F0	*	
Q2GCLK0T	QLI072	04-072	056	O (7)QXGCLK0T	B8/F0	*	
Q2GCLK1C	QLI072	04-072	143	O (7)QXGCLK1C	B8/F0	*	
Q2GCLK1T	QLI072	04-072	043	O (7)QXGCLK1T	B8/F0	*	
Q2GDAT1C	QLI072	04-072	140	O (7)QXGDAT1C	B8/F0	*	
Q2GDAT1T	QLI072	04-072	040	O (7)QXGDAT1T	B8/F0	*	
Q2GNSNC1C	QLI072	04-072	142	O LIRODATC/(7)	B8/F0	*	
Q2GNSNC1T	QLI072	04-072	042	O LIR1DATC/(7)	B8/F0	*	
Q2LIR0CK	QLI072	04-072	038	IO NC	B8/F0		
Q2LIR0CK	QLI072	04-072	138	IO LIR0CLK	B8/F0		
Q2LIR1CK	QLI072	04-072	037	IO LIR1CLK	B8/F0		
Q2LIR1CK	QLI072	04-072	137	IO NC	B8/F0		
Q2LIR2CK	QLI072	04-072	202	IO NC	B8/F0		
Q2LIR2CK	QLI072	04-072	302	IO LIR2CLK	B8/F0		
Q2LIR3CK	QLI072	04-072	201	IO LIR3CLK	B8/F0		
Q2LIR3CK	QLI072	04-072	301	IO NC	B8/F0		
Q2RCV0D0	QLI072	04-072	155	IO RCV0D0/(7)QX	B8/F0	*	
Q2RCV0D0	NCT072B	04-072B	155	IO 155	B8/F8		
Q2RCV0D1	QLI072	04-072	055	I RCV0D1/(7)QX	B8/F0	*	
Q2RCV0D1	NCT072B	04-072B	055	IO 055	B8/F8		
Q2RCV1D0	QLI072	04-072	153	IO RCV1D0/(7)QX	B8/F0	*	
Q2RCV1D0	NCT072B	04-072B	153	IO 153	B8/F8		
Q2RCV1D1	QLI072	04-072	053	I RCV1D1/(7)QX	B8/F0	*	
Q2RCV1D1	NCT072B	04-072B	053	IO 053	B8/F8		
Q2RCV2D0	QLI072	04-072	123	IO RCV2D0/(7)QX	B8/F0	*	
Q2RCV2D0	NCT072A	04-072A	123	IO 123	B8/F7		
Q2RCV2D1	QLI072	04-072	023	I RCV2D1	B8/F0	*	
Q2RCV2D1	NCT072A	04-072A	023	IO 023	B8/F7		
Q2RCV3D0	QLI072	04-072	121	IO RCV3D0/(7)QX	B8/F0	*	
Q2RCV3D0	NCT072A	04-072A	121	IO 121	B8/F7		
Q2RCV3D1	QLI072	04-072	021	I RCV3D1/(7)QX	B8/F0	*	

57 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q2RCV3D1	NCT072A	04-072A	021	IO 021	B8/F7		
Q2SFDAT0	QLI072	04-072	336	O QXSFDAT0	B8/F0		
Q2SFDAT0	SUB	04-112	449	I Q2SFDAT1	B12/F0		
Q2SFDAT1	QLI072	04-072	337	O QXSFDAT1	B8/F0		
Q2SFDAT1	SUB	04-112	450	I Q2SFDAT0	B12/F0		
Q2SFDAT2	QLI072	04-072	333	O QXSFDAT2	B8/F0		
Q2SFDAT2	SUB	04-112	446	I Q2SFDAT3	B12/F0		
Q2SFDAT3	QLI072	04-072	334	O QXSFDAT3	B8/F0		
Q2SFDAT3	SUB	04-112	447	I Q2SFDAT2	B12/F0		
Q2SSCDA	QLI072	04-072	249	O QXSSCDAT	B8/F0		
Q2SSCDA	SUB	04-112	240	I Q2SSCDAT	B12/F0		
Q2SSERR	QLI072	04-072	233	O QXSSERR	B8/F0		
Q2SSERR	SUB	04-112	022	I Q2SSERR	B12/F0		
Q2XM0D1	QLI072	04-072	051	O XMD01	B8/F0	*	
Q2XM0D1	NCT072B	04-072B	051	IO 051	B8/F8		
Q2XM1D1	QLI072	04-072	049	O XM1D1/(7)QX	B8/F0	*	
Q2XM1D1	NCT072B	04-072B	049	IO 049	B8/F8		
Q2XM2D1	QLI072	04-072	019	O XM2D1	B8/F0	*	
Q2XM2D1	NCT072A	04-072A	019	IO 019	B8/F7		
Q2XM3D1	QLI072	04-072	017	O XM301/(7)QX6	B8/F0	*	
Q2XM3D1	NCT072A	04-072A	017	IO 017	B8/F7		
Q3GCLK0C	QLI064	04-064	156	O (7)QXGCLK0C	B7/F0	*	
Q3GCLK0T	QLI064	04-064	056	O (7)QXGCLK0T	B7/F0	*	
Q3GCLK1C	QLI064	04-064	143	O (7)QXGCLK1C	B7/F0	*	
Q3GCLK1T	QLI064	04-064	043	O (7)QXGCLK1T	B7/F0	*	
Q3GDAT1C	QLI064	04-064	140	O (7)QXGDAT1C	B7/F0	*	
Q3GDAT1T	QLI064	04-064	040	O (7)QXGDAT1T	B7/F0	*	
Q3GNSNC1C	QLI064	04-064	142	O LIRODATC/(7)	B7/F0	*	
Q3GNSNC1T	QLI064	04-064	042	O LIR1DATC/(7)	B7/F0	*	
Q3LIR0CK	QLI064	04-064	038	IO NC	B7/F0		
Q3LIR0CK	QLI064	04-064	138	IO LIR0CLK	B7/F0		
Q3LIR1CK	QLI064	04-064	037	IO LIR1CLK	B7/F0		
Q3LIR1CK	QLI064	04-064	137	IO NC	B7/F0		
Q3LIR2CK	QLI064	04-064	202	IO NC	B7/F0		
Q3LIR2CK	QLI064	04-064	302	IO LIR2CLK	B7/F0		
Q3LIR3CK	QLI064	04-064	201	IO LIR3CLK	B7/F0		
Q3LIR3CK	QLI064	04-064	301	IO NC	B7/F0		
Q3RCV0D0	QLI064	04-064	155	IO RCV0D0/(7)QX	B7/F0	*	
Q3RCV0D0	NCT064B	04-064B	155	IO 155	B7/F8		
Q3RCV0D1	QLI064	04-064	055	I RCV0D1/(7)QX	B7/F0	*	
Q3RCV0D1	NCT064B	04-064B	055	IO 055	B7/F8		
Q3RCV1D0	QLI064	04-064	153	IO RCV1D0/(7)QX	B7/F0	*	
Q3RCV1D0	NCT064B	04-064B	153	IO 153	B7/F8		
Q3RCV1D1	QLI064						

0 1 2 3 4 5 6 7 8 9

58 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q3RCV2D1	QLI064	04-064	023	I RCV2D1	B7/F0	*	
Q3RCV2D1	NCT064A	04-064A	023	IO 023	B7/F7		
Q3RCV3D0	QLI064	04-064	121	IO RCV3D0/(7)QX	B7/F0	*	
Q3RCV3D0	NCT064A	04-064A	121	IO 121	B7/F7		
Q3RCV3D1	QLI064	04-064	021	I RCV3D1/(7)QX	B7/F0	*	
Q3RCV3D1	NCT064A	04-064A	021	IO 021	B7/F7		
Q3SFDAT0	QLI064	04-064	336	O QXSFDAT0	B7/F0		
Q3SFDAT0	SUB	04-112	548	I Q3SFDAT1	B12/F0		
Q3SFDAT1	QLI064	04-064	337	O QXSFDAT1	B7/F0		
Q3SFDAT1	SUB	04-112	549	I Q3SFDAT0	B12/F0		
Q3SFDAT2	QLI064	04-064	333	O QXSFDAT2	B7/F0		
Q3SFDAT2	SUB	04-112	545	I Q3SFDAT3	B12/F0		
Q3SFDAT3	QLI064	04-064	334	O QXSFDAT3	B7/F0		
Q3SFDAT3	SUB	04-112	546	I Q3SFDAT2	B12/F0		
Q3SSCDA	QLI064	04-064	249	O QXSSCDAT	B7/F0		
Q3SSCDA	SUB	04-112	239	I Q3SSCDAT	B12/F0		
Q3SSERR	QLI064	04-064	233	O QXSSERR	B7/F0		
Q3SSERR	SUB	04-112	122	I Q3SSERR	B12/F0		
Q3XM0D1	QLI064	04-064	051	O XMD01	B7/F0	*	
Q3XM0D1	NCT064B	04-064B	051	IO 051	B7/F8		
Q3XM1D1	QLI064	04-064	049	O XM1D1/(7)QX	B7/F0	*	
Q3XM1D1	NCT064B	04-064B	049	IO 049	B7/F8		
Q3XM2D1	QLI064	04-064	019	O XM2D1	B7/F0	*	
Q3XM2D1	NCT064A	04-064A	019	IO 019	B7/F7		
Q3XM3D1	QLI064	04-064	017	O XM301/(7)QX6	B7/F0	*	
Q3XM3D1	NCT064A	04-064A	017	IO 017	B7/F7		
Q4GCLK0C	QLI056	04-056	156	O (7)QXGCLK0C	B6/F0	*	
Q4GCLK0T	QLI056	04-056	056	O (7)QXGCLK0T	B6/F0	*	
Q4GCLK1C	QLI056	04-056	143	O (7)QXGCLK1C	B6/F0	*	
Q4GCLK1T	QLI056	04-056	043	O (7)QXGCLK1T	B6/F0	*	
Q4GDAT1C	QLI056	04-056	140	O (7)QXGDAT1C	B6/F0	*	
Q4GDAT1T	QLI056	04-056	040	O (7)QXGDAT1T	B6/F0	*	
Q4GSNC1C	QLI056	04-056	142	O LIRODATC/(7)	B6/F0	*	
Q4GSNC1T	QLI056	04-056	042	O LIR1DATC/(7)	B6/F0	*	
Q4LIR0CK	QLI056	04-056	038	IO NC	B6/F0		
Q4LIR0CK	QLI056	04-056	138	IO LIR0CLK	B6/F0		
Q4LIR1CK	QLI056	04-056	037	IO LIR1CLK	B6/F0		
Q4LIR1CK	QLI056	04-056	137	IO NC	B6/F0		
Q4LIR2CK	QLI056	04-056	202	IO NC	B6/F0		
Q4LIR2CK	QLI056	04-056	302	IO LIR2CLK	B6/F0		
Q4LIR3CK	QLI056	04-056	201	IO LIR3CLK	B6/F0		
Q4LIR3CK	QLI056	04-056	301	IO NC	B6/F0		
Q4RCV0D0	QLI056	04-056	155	IO RCV0D0/(7)QX	B6/F0	*	
Q4RCV0D0	NCT056B	04-056B	155	IO 155	B6/F8		
Q4RCV0D1	QLI056	04-056	055	I RCV0D1/(7)QX	B6/F0	*	
Q4RCV0D1	NCT056B	04-056B	055	IO 055	B6/F8		
Q4RCV1D0	QLI056	04-056	153	IO RCV1D0/(7)QX	B6/F0	*	
Q4RCV1D0	NCT056B	04-056B	153	IO 153	B6/F8		
Q4RCV1D1	QLI056	04-056	053	I RCV1D1/(7)QX	B6/F0	*	
Q4RCV1D1	NCT056B	04-056B	053	IO 053	B6/F8		
Q4RCV2D0	QLI056	04-056	123	IO RCV2D0/(7)QX	B6/F0	*	
Q4RCV2D0	NCT056A	04-056A	123	IO 123	B6/F7		
Q4RCV2D1	QLI056	04-056	023	I RCV2D1	B6/F0	*	
Q4RCV2D1	NCT056A	04-056A	023	IO 023	B6/F7		
Q4RCV3D0	QLI056	04-056	121	IO RCV3D0/(7)QX	B6/F0	*	
Q4RCV3D0	NCT056A	04-056A	121	IO 121	B6/F7		
Q4RCV3D1	QLI056	04-056	021	I RCV3D1/(7)QX	B6/F0	*	
Q4RCV3D1	NCT056A	04-056A	021	IO 021	B6/F7		
Q4SFDAT0	QLI056	04-056	336	O QXSFDAT0	B6/F0		
Q4SFDAT0	SUB	04-112	443	I Q4SFDAT1	B12/F0		
Q4SFDAT1	QLI056	04-056	337	O QXSFDAT1	B6/F0		

59 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q4SPDAT1	SUB	04-112	444	I Q4SPDAT0	B12/F0		
Q4SPDAT2	QLI056	04-056	333	O QXSFDAT2	B6/F0		
Q4SPDAT2	SUB	04-112	440	I Q4SPDAT3	B12/F0		
Q4SPDAT3	QLI056	04-056	334	O QXSFDAT3	B6/F0		
Q4SPDAT3	SUB	04-112	441	I Q4SPDAT2	B12/F0		
Q4SSCDA	QLI056	04-056	249	O QXSSCDAT	B6/F0		
Q4SSCDA	SUB	04-112	237	I Q4SSCDAT	B12/F0		
Q4SSERR	QLI056	04-056	233	O QXSSERR	B6/F0		
Q4SSERR	SUB	04-112	021	I Q4SSERR	B12/F0		
Q4XM0D1	QLI056	04-056	051	O XMD01	B6/F0	*	
Q4XM0D1	NCT056B	04-056B	051	IO 051	B6/F8		
Q4XM1D1	QLI056	04-056	049	O XM1D1/(7)QX	B6/F0	*	
Q4XM1D1	NCT056B	04-056B	049	IO 049	B6/F8		
Q4XM2D1	QLI056	04-056	019	O XM2D1	B6/F0	*	
Q4XM2D1	NCT056A	04-056A	019	IO 019	B6/F7		
Q4XM3D1	QLI056	04-056	017	O XM301/(7)QX6	B6/F0	*	
Q4XM3D1	NCT056A	04-056A	017	IO 017	B6/F7		
Q5GCLK0C	QLI048	04-048	156	O (7)QXGCLK0C	B5/F0	*	
Q5GCLK0T	QLI048	04-048	056	O (7)QXGCLK0T	B5/F0	*	
Q5GCLK1C	QLI048	04-048	143	O (7)QXGCLK1C	B5/F0	*	
Q5GCLK1T	QLI048	04-048	043	O (7)QXGCLK1T	B5/F0	*	
Q5GDAT1C	QLI048	04-048	140	O (7)QXGDAT1C	B5/F0	*	
Q5GDAT1T	QLI048	04-048	040	O (7)QXGDAT1T	B5/F0	*	
Q5GSNC1C	QLI048	04-048	142	O LIRODATC/(7)	B5/F0	*	
Q5GSNC1T	QLI048	04-048	042	O LIR1DATC/(7)	B5/F0	*	
Q5LIR0CK	QLI048	04-048	038	IO NC	B5/F0		
Q5LIR0CK	QLI048	04-048	138	IO LIR0CLK	B5/F0		
Q5LIR1CK	QLI048	04-048	037	IO LIR1CLK	B5/F0		
Q5LIR1CK	QLI048	04-048	137	IO NC	B5/F0		
Q5LIR2CK	QLI048	04-048	202	IO NC	B5/F0		
Q5LIR2CK	QLI048	04-048	302	IO LIR2CLK	B5/F0		
Q5LIR3CK	QLI048	04-048	201	IO LIR3CLK	B5/F0		
Q5LIR3CK	QLI048	04-048	301	IO NC	B5/F0		
Q5RCV0D0	QLI048	04-048	155	IO RCV0D0/(7)QX	B5/F0	*	
Q5RCV0D0	NCT048B	04-048B	155	IO 155	B5/F8		
Q5RCV0D1	QLI048	04-048	055	I RCV0D1/(7)QX	B5/F0	*	
Q5RCV0D1	NCT048B	04-048B	055	IO 055	B5/F8		
Q5RCV1D0	QLI048	04-048	153	IO RCV1D0/(7)QX	B5/F0	*	
Q5RCV1D0	NCT048B	04-048B	153	IO 153	B5/F8		
Q5RCV1D1	QLI048	04-048	053	I RCV1D1/(7)QX	B5/F0	*	
Q5RCV1D1	NCT048B	04-048B	053	IO 053	B5/F8		
Q5RCV2D0	QLI048	04-048	123	IO RCV2D0/(7)QX	B5/F0	*	
Q5RCV2D0	NCT048A	04-048A	123	IO 123	B5/F7		
Q5RCV2D1	QLI048	04-048	023	I RCV2D1	B5/F0	*	
Q5RCV2D1	NCT048A	04-048A	023	IO 023	B5/F7		
Q5RCV3D0	QLI048	04-048	121	IO RCV3D0/(7)QX	B5/F0	*	
Q5RCV3D0	NCT048A	04-048A	121	IO 121	B5/F7		
Q5RCV3D1	QLI048	04-048	021	I RCV3D1/(7)QX	B5/F0	*	
Q5RCV3D1	NCT048A	04-048A	021	IO 021	B5/F7		
Q5SFDAT0	QLI048	04-048	336	O QXSFDAT0	B5/F0		
Q5SFDAT0	SUB	04-112	542	I Q5SFDAT1	B12/F0		
Q5SFDAT1	QLI048	04-048	337	O QXSFDAT1	B5/F0		
Q5SFDAT1	SUB	04-112	543	I Q5SFDAT0	B12/F0		
Q5SFDAT2	QLI048	04-048	333	O QXSFDAT2	B5/F0		
Q5SFDAT2	SUB	04-112	539	I Q5SFDAT3	B12/F0		
Q5SFDAT3	QLI048	04-048	334	O QXSFDAT3	B5/F0		
Q5SFDAT3	SUB	04-112	540	I Q5SFDAT2	B12/F0		
Q5SSCDA	QLI048	04-048	249	O QXSSCDAT	B5/F0		
Q5SSCDA	SUB	04-112	236	I Q5SSCDAT	B12/F0		
Q5SSERR	QLI048	04-048	233	O QXSSERR	B5/F0		
Q5SSERR	SUB	04-112	121	I Q5SSERR	B12/F0		

60 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q5XM0D1	QLI048	04-048	051	O XMD01	B5/F0	*	
Q5XM0D1	NCT048B	04-048B	051	IO 051	B5/F8		
Q5XM1D1	QLI048	04-048	049	O XM1D1/(7)QX	B5/F0	*	
Q5XM1D1	NCT048B	04-048B	049	IO 049	B5/F8		
Q5XM2D1	QLI048	04-048	019	O XM2D1	B5/F0	*	
Q5XM2D1	NCT048A	04-048A	019	IO 019	B5/F7		
Q5XM3D1	QLI048	04-048	017	O XM301/(7)QX6	B5/F0	*	
Q5XM3D1	NCT048A	04-048A	017	IO 017	B5/F7		
Q6GCLK0C	QLI040	04-040	156	O (7)QXGCLK0C	B4/F0	*	
Q6GCLK0T	QLI040	04-040	056	O (7)QXGCLK0T	B4/F0	*	
Q6GCLK1C	QLI040	04-040	143	O (7)QXGCLK1C	B4/F0	*	
Q6GCLK1T	QLI040	04-040	043	O (7)QXGCLK1T	B4/F0	*	
Q6GDAT1C	QLI040	04-040	140	O (7)QXGDAT1C	B4/F0	*	
Q6GDAT1T	QLI040	04-040	040	O (7)QXGDAT1T	B4/F0	*	
Q6GSNC1C	QLI040	04-040	142	O LIRODATC/(7)	B4/F0	*	
Q6GSNC1T	QLI040	04-040	042	O LIR1DATC/(7)	B4/F0	*	
Q6LIR0CK	QLI040	04-040	038	IO NC	B4/F0		
Q6LIR0CK	QLI040	04-040	138	IO LIR0CLK	B4/F0		
Q6LIR1CK	QLI040	04-040	037	IO LIR1CLK	B4/F0		
Q6LIR1CK	QLI040	04-040	137	IO NC	B4/F0		
Q6LIR2CK	QLI040	04-040	202	IO NC	B4/F0		
Q6LIR2CK	QLI040	04-040	302	IO LIR2CLK	B4/F0		
Q6LIR3CK	QLI040	04-040	201	IO LIR3CLK	B4/F		

61 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q6SSCDA	QLI040	04-040	249	O QXSSCDAT	B4/F0		
Q6SSCDA	SUB	04-112	234	I Q6SSCDAT	B12/F0		
Q6SSERR	QLI040	04-040	233	O QXSSERR	B4/F0		
Q6SSERR	SUB	04-112	020	I Q6SSERR	B12/F0		
Q6XM0D1	QLI040	04-040	051	O XMD01	B4/F0	*	
Q6XM0D1	NCT040B	04-040B	051	IO 051	B4/F8		
Q6XM1D1	QLI040	04-040	049	O XM1D1/(7)GX	B4/F0	*	
Q6XM1D1	NCT040B	04-040B	049	IO 049	B4/F8		
Q6XM2D1	QLI040	04-040	019	O XM2D1	B4/F0	*	
Q6XM2D1	NCT040A	04-040A	019	IO 019	B4/F7		
Q6XM3D1	QLI040	04-040	017	O XM301/(7)GX6	B4/F0	*	
Q6XM3D1	NCT040A	04-040A	017	IO 017	B4/F7		
Q7GCLK0C	QLI032	04-032	156	O (7)QXGCLK0C	B3/F0	*	
Q7GCLK0T	QLI032	04-032	056	O (7)QXGCLK0T	B3/F0	*	
Q7GCLK1C	QLI032	04-032	143	O (7)QXGCLK1C	B3/F0	*	
Q7GCLK1T	QLI032	04-032	043	O (7)QXGCLK1T	B3/F0	*	
Q7GDAT1C	QLI032	04-032	140	O (7)QXGDAT1C	B3/F0	*	
Q7GDAT1T	QLI032	04-032	040	O (7)QXGDAT1T	B3/F0	*	
Q7GSNC1C	QLI032	04-032	142	O LIRODATC/(7)	B3/F0	*	
Q7GSNC1T	QLI032	04-032	042	O LIR1DATC/(7)	B3/F0	*	
Q7LIR0CK	QLI032	04-032	038	IO NC	B3/F0		
Q7LIR0CK	QLI032	04-032	138	IO LIR0CLK	B3/F0		
Q7LIR1CK	QLI032	04-032	037	IO LIR1CLK	B3/F0		
Q7LIR1CK	QLI032	04-032	137	IO NC	B3/F0		
Q7LIR2CK	QLI032	04-032	202	IO NC	B3/F0		
Q7LIR2CK	QLI032	04-032	302	IO LIR2CLK	B3/F0		
Q7LIR3CK	QLI032	04-032	201	IO LIR3CLK	B3/F0		
Q7LIR3CK	QLI032	04-032	301	IO NC	B3/F0		
Q7RCV0D0	QLI032	04-032	155	IO RCV0D0/(7)QX	B3/F0	*	
Q7RCV0D0	NCT032B	04-032B	155	IO 155	B3/F8		
Q7RCV0D1	QLI032	04-032	055	I RCV0D1/(7)QX	B3/F0	*	
Q7RCV0D1	NCT032B	04-032B	055	IO 055	B3/F8		
Q7RCV1D0	QLI032	04-032	153	IO RCV1D0/(7)QX	B3/F0	*	
Q7RCV1D0	NCT032B	04-032B	153	IO 153	B3/F8		
Q7RCV1D1	QLI032	04-032	053	I RCV1D1/(7)QX	B3/F0	*	
Q7RCV1D1	NCT032B	04-032B	053	IO 053	B3/F8		
Q7RCV2D0	QLI032	04-032	123	IO RCV2D0/(7)QX	B3/F0	*	
Q7RCV2D0	NCT032A	04-032A	123	IO 123	B3/F7		
Q7RCV2D1	QLI032	04-032	023	I RCV2D1	B3/F0	*	
Q7RCV2D1	NCT032A	04-032A	023	IO 023	B3/F7		
Q7RCV3D0	QLI032	04-032	121	IO RCV3D0/(7)QX	B3/F0	*	
Q7RCV3D0	NCT032A	04-032A	121	IO 121	B3/F7		
Q7RCV3D1	QLI032	04-032	021	I RCV3D1/(7)QX	B3/F0	*	
Q7RCV3D1	NCT032A	04-032A	021	IO 021	B3/F7		
Q7SFDAT0	QLI032	04-032	336	O QXSFDAT0	B3/F0		
Q7SFDAT0	SUB	04-112	536	I Q7SFDAT1	B12/F0		
Q7SFDAT1	QLI032	04-032	337	O QXSFDAT1	B3/F0		
Q7SFDAT1	SUB	04-112	537	I Q7SFDAT2	B12/F0		
Q7SFDAT2	QLI032	04-032	333	O QXSFDAT2	B3/F0		
Q7SFDAT2	SUB	04-112	533	I Q7SFDAT3	B12/F0		
Q7SFDAT3	QLI032	04-032	334	O QXSFDAT3	B3/F0		
Q7SFDAT3	SUB	04-112	534	I Q7SFDAT2	B12/F0		
Q7SSCDA	QLI032	04-032	249	O QXSSCDAT	B3/F0		
Q7SSCDA	SUB	04-112	233	I Q7SSCDAT	B12/F0		
Q7SSERR	QLI032	04-032	233	O QXSSERR	B3/F0		
Q7SSERR	SUB	04-112	120	I Q7SSERR	B12/F0		
Q7XM0D1	QLI032	04-032	051	O XMD01	B3/F0	*	
Q7XM0D1	NCT032B	04-032B	051	IO 051	B3/F8		
Q7XM1D1	QLI032	04-032	049	O XM1D1/(7)GX	B3/F0	*	
Q7XM1D1	NCT032B	04-032B	049	IO 049	B3/F8		
Q7XM2D1	QLI032	04-032	019	O XM2D1	B3/F0	*	

62 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
Q7XM2D1	NCT032A	04-032A	019	IO 019	B3/F7		
Q7XM3D1	QLI032	04-032	017	O XM301/(7)GX6	B3/F0	*	
Q7XM3D1	NCT032A	04-032A	017	IO 017	B3/F7		
RQIP3B	PWRCD	04-008	152	I RQIP3B	B1/F0		
RQIP3B	04-012	04-012	051	IO	B1/C4	*	
RQIP3B	04-014	04-014	051	IO	B1/C4	*	
RQIP3BR	PWRCD	04-008	052	I RQIP3BR	B1/F0		
RQIP3BR	PWRCD	04-008	144	O RQIP48P	B1/F0		
RS1	PWRCD	04-008	124	O RS1	B1/F0		
RS1	+5VCONV	04-016	011	IO RS1	B2/E1		
RS1	-2CONV	04-024	011	IO RS1	B2/E4		
RS1	-5ACONV	04-096	011	IO RS1	B11/E1		
RS1	-5BCONV	04-104	011	IO RS1	B11/E5		
RS2	PWRCD	04-008	122	I RS2	B1/F0		
RS2	+5VCONV	04-016	110	IO RS2	B2/E1		
RS2	-2CONV	04-024	110	IO RS2	B2/E4		
RS2	-5ACONV	04-096	110	IO RS2	B11/E1		
RS2	-5BCONV	04-104	110	IO RS2	B11/E5		
RS3	PWRCD	04-008	009	O RS3	B1/F0		
RS3	+5VCONV	04-016	109	IO RS3	B2/E1		
RS3	-2CONV	04-024	109	IO RS3	B2/E4		
RS3	-5ACONV	04-096	109	IO RS3	B11/E1		
RS3	-5BCONV	04-104	109	IO RS3	B11/E5		
SC0R32C	SUB	04-112	532	O SC0R32C	B12/F0		
SC0R32C	FABCNTL1	04-163	155	I SCXR32C	B17/F1		
SC0R32T	SUB	04-112	432	O SC0R32T	B12/F0		
SC0R32T	FABCNTL1	04-163	056	I SCXR32T	B17/F1		
SC0SCADD	SUB	04-112	342	O SC0SCADD	B12/F0		
SC0SCADD	FABCNTL1	04-163	049	I SCXSCADD	B17/F1		
SC0SCDA	SUB	04-112	343	O SC0SCDAT	B12/F0		
SC0SCDA	FABCNTL1	04-163	052	I SCXSCDAT	B17/F1		
SC1R32C	SUB	04-112	132	O SC1R32C	B12/F0		
SC1R32C	FABCNTL2	04-173	155	I SCXR32C	B18/F1		
SC1R32T	SUB	04-112	032	O SC1R32T	B12/F0		
SC1R32T	FABCNTL2	04-173	056	I SCXR32T	B18/F1		
SC1SCADD	SUB	04-112	339	O SC1SCADD	B12/F0		
SC1SCADD	FABCNTL2	04-173	049	I SCXSCADD	B18/F1		
SC1SCDA	SUB	04-112	340	O SC1SCDAT	B12/F0		
SC1SCDA	FABCNTL2	04-173	052	I SCXSCDAT	B18/F1		
SCV3B0	PWRCD	04-008	135	O SCV0	B1/F0		
SCV3B0	04-013	04-013	049	IO	B1/G3	*	
SCV3B0	04-015	04-015	049	IO	B1/G3	*	
SCV3B1	PWRCD	04-008	136	O SCV1	B1/F0		
SCV3B1	04-013	04-013	048	IO	B1/G3	*	
SCV3B1	04-015	04-015	048	IO	B1/G3	*	
SCVR0	PWRCD	04-008	035	O SCVRTN0	B1/F0		
SCVR0	04-012	04-012	049	IO	B1/G4	*	
SCVR0	04-014	04-014	049	IO	B1/G4	*	
SCVR1	PWRCD	04-008	036	O SCVRTN1	B1/F0		
SCVR1	04-012	04-012	048	IO	B1/G4	*	
SCVR1	04-014	04-014	048	IO	B1/G4	*	
SCW3B	PWRCD	04-008	043	O SCWR1	B1/F0		
SCW3B	04-013	04-013	055	IO	B1/G4	*	
SCWL	PWRCD	04-008	056	O SCWR0	B1/F0		
SCWL	PWRCD	04-008	143	O SCW3B1	B1/F0		
SCWR	PWRCD	04-008	156	O SCW3B0	B1/F0		
SCWR	04-015	04-015	055	IO	B1/G4	*	
SCX3B0	PWRCD	04-008	154	O SCX3B0	B1/F0		
SCX3B0	04-013	04-013	054	IO	B1/G5	*	
SCX3B0	04-015	04-015	054	IO	B1/G5	*	
SCX3B1	PWRCD	04-008	141	O SCX3B1	B1/F0		
SCX3B1	04-013	04-013	046	IO	B1/G5	*	
SCX3B1	04-015	04-015	046	IO	B1/G5	*	
SCXR0	PWRCD	04-008	054	O SCX3B0R	B1/F0		
SCXR0	04-012	04-012	054	IO	B1/G5	*	
SCXR0	04-014	04-014	054	IO	B1/G5	*	
SCXR1	PWRCD	04-008	041	O SCX3B1R	B1/F0		
SCXR1	04-012	04-012	046	IO	B1/G5	*	
SCXR1	04-014	04-014	046	IO	B1/G5	*	
SCY3B	PWRCD	04-008	053	O SCY3BR	B1/F0		

63 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
SCY3B	04-013	04-013	053	IO	B1/G5	*	
SCYR	PWRCD	04-008	153	O MPF0	B1/F0		
SCYR	04-015	04-015	053	IO	B1/G3	*	
SCZ3B0	PWRCD	04-008	155	O SCZ3B0	B1/F0		
SCZ3B0	04-013	04-013	052	IO	B1/G6	*	
SCZ3B0	04-015	04-015	052	IO	B1/G6	*	
SCZ3B1	PWRCD	04-008	142	O SCZ3B1	B1/F0		
SCZ3B1	04-013	04-013	045	IO	B1/G6	*	
SCZ3B1	04-015	04-015	045	IO	B1/G6	*	
SCZR0	PWRCD	04-008	055	O SCZR0	B1/F0		
SCZR0	04-012	04-012	052	IO	B1/G6	*	
SCZR0	04-014	04-014	052	IO	B1/G6	*	
SCZR1	PWRCD	04-008	042	I SCZR1	B1/F0		
SCZR1	04-012	04-012	045	IO	B1/C4	*	
SCZR1	04-014	04-014	045	IO	B1/C4	*	
SEDAT0C	SUB	04-112	523	O SEDAT0C	B12/F0	*	
SEDAT0T	SUB	04-112	424	O SEDAT0T	B12/F0	*	
SEDAT10C	SUB	04-112	507	O SEDAT10C	B12/F0	*	
SEDAT10T	SUB	04-112	408	O SEDAT10T	B12/F0	*	
SEDAT11C	SUB	04-112	506	O SEDAT11C	B12/F0	*	
SEDAT11T	SUB	04-112	407	O SEDAT1			

64 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
SEDAT7T	SUB	04-112	414	O SEDAT7T	B12/F0	*
SEDAT8C	SUB	04-112	510	O SEDAT8C	B12/F0	*
SEDAT8T	SUB	04-112	411	O SEDAT8T	B12/F0	*
SEDAT9C	SUB	04-112	509	O SEDAT9C	B12/F0	*
SEDAT9T	SUB	04-112	410	O SEDAT9T	B12/F0	*
SF0ERCLC	SUB	04-112	114	O SF0ERCLC	B12/F0	
SF0ERCLC	FAB121	04-121	115	I SFXERCLC	B13/F1	
SF0ERCLT	SUB	04-112	015	O SF0ERCLT	B12/F0	
SF0ERCLT	FAB121	04-121	117	I SFXERCLT	B13/F1	
SF1ERCLC	SUB	04-112	113	O SF1ERCLC	B12/F0	
SF1ERCLC	FAB131	04-131	115	I SFXERCLC	B14/F1	
SF1ERCLT	SUB	04-112	014	O SF1ERCLT	B12/F0	
SF1ERCLT	FAB131	04-131	117	I SFXERCLT	B14/F1	
SF2ERCLC	SUB	04-112	119	O SF2ERCLC	B12/F0	
SF2ERCLC	FAB143	04-143	115	I SFXERCLC	B15/F0	
SF2ERCLT	SUB	04-112	019	O SF2ERCLT	B12/F0	
SF2ERCLT	FAB143	04-143	117	I SFXERCLT	B15/F0	
SF3ERCLC	SUB	04-112	145	O SF3ERCLC	B12/F0	
SF3ERCLC	FAB153	04-153	115	I SFXERCLC	B16/F0	
SF3ERCLT	SUB	04-112	143	O SF3ERCLT	B12/F0	
SF3ERCLT	FAB153	04-153	117	I SFXERCLT	B16/F0	
SQ0R65C	FLI	04-088	355	IO SQXR65AC	B10/E0	
SQ0R65C	SUB	04-112	156	O SQ0R65C	B12/F0	
SQ0R65T	FLI	04-088	255	IO R65A1	B10/E0	
SQ0R65T	SUB	04-112	056	O SQ0R65T	B12/F0	
SQ0RSYNC	FLI	04-088	354	IO SQXRSYNC	B10/E0	
SQ0RSYNC	SUB	04-112	155	O SQ0RSYNC	B12/F0	
SQ0RSYNT	FLI	04-088	254	IO SQXRSYNT	B10/E0	
SQ0RSYNT	SUB	04-112	055	O SQ0RSYNT	B12/F0	
SQ0SCADD	FLI	04-088	251	IO SQXSCADD	B10/E0	
SQ0SCADD	SUB	04-112	254	O SQ0SCADD	B12/F0	
SQ0SCDA	FLI	04-088	252	IO SQXSCDAT	B10/E0	
SQ0SCDA	SUB	04-112	255	O SQ0SCDAT	B12/F0	
SQ1R65C	QLI080	04-080	355	I R65A0	B9/F0	
SQ1R65C	SUB	04-112	153	O SQ1R65C	B12/F0	
SQ1R65T	QLI080	04-080	255	I R65A1	B9/F0	
SQ1R65T	SUB	04-112	053	O SQ1R65T	B12/F0	
SQ1RSYNC	QLI080	04-080	354	I SQXRSYNC	B9/F0	
SQ1RSYNC	SUB	04-112	152	O SQ1RSYNC	B12/F0	
SQ1RSYNT	QLI080	04-080	254	I SQXRSYNT	B9/F0	
SQ1RSYNT	SUB	04-112	052	O SQ1RSYNT	B12/F0	
SQ1SCADD	QLI080	04-080	251	I SQXSCADD	B9/F0	
SQ1SCADD	SUB	04-112	354	O SQ1SCADD	B12/F0	
SQ1SCDA	QLI080	04-080	252	I SQXSCDAT	B9/F0	
SQ1SCDA	SUB	04-112	355	O SQ1SCDAT	B12/F0	
SQ2R65C	QLI072	04-072	355	I R65A0	B8/F0	
SQ2R65C	SUB	04-112	150	O SQ2R65C	B12/F0	
SQ2R65T	QLI072	04-072	255	I R65A1	B8/F0	
SQ2R65T	SUB	04-112	050	O SQ2R65T	B12/F0	
SQ2RSYNC	QLI072	04-072	354	I SQXRSYNC	B8/F0	
SQ2RSYNC	SUB	04-112	149	O SQ2RSYNC	B12/F0	
SQ2RSYNT	QLI072	04-072	254	I SQXRSYNT	B8/F0	
SQ2RSYNT	SUB	04-112	049	O SQ2RSYNT	B12/F0	
SQ2SCADD	QLI072	04-072	251	I SQXSCADD	B8/F0	
SQ2SCADD	SUB	04-112	251	O SQ2SCADD	B12/F0	
SQ2SCDA	QLI072	04-072	252	I SQXSCDAT	B8/F0	
SQ2SCDA	SUB	04-112	252	O SQ2SCDAT	B12/F0	
SQ3R65C	QLI064	04-064	355	I R65A0	B7/F0	
SQ3R65C	SUB	04-112	147	O SQ3R65C	B12/F0	
SQ3R65T	QLI064	04-064	255	I R65A1	B7/F0	
SQ3R65T	SUB	04-112	047	O SQ3R65T	B12/F0	
SQ3RSYNC	QLI064	04-064	354	I SQXRSYNC	B7/F0	

65 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
SQ3RSYNT	SUB	04-112	146	O SQ3RSYNT	B12/F0	
SQ3RSYNT	QLI064	04-064	254	I SQXRSYNT	B7/F0	
SQ3RSYNT	SUB	04-112	046	O SQ3RSYNT	B12/F0	
SQ3SCADD	QLI064	04-064	251	I SQXSCADD	B7/F0	
SQ3SCADD	SUB	04-112	351	O SQ3SCADD	B12/F0	
SQ3SCDA	QLI064	04-064	252	I SQXSCDAT	B7/F0	
SQ3SCDA	SUB	04-112	352	O SQ3SCDAT	B12/F0	
SQ4R65C	QLI056	04-056	355	I R65A0	B6/F0	
SQ4R65C	SUB	04-112	142	O SQ4R65C	B12/F0	
SQ4R65T	QLI056	04-056	255	I R65A1	B6/F0	
SQ4R65T	SUB	04-112	042	O SQ4R65T	B12/F0	
SQ4RSYNC	QLI056	04-056	354	I SQXRSYNC	B6/F0	
SQ4RSYNC	SUB	04-112	141	O SQ4RSYNC	B12/F0	
SQ4RSYNT	QLI056	04-056	254	I SQXRSYNT	B6/F0	
SQ4RSYNT	SUB	04-112	041	O SQ4RSYNT	B12/F0	
SQ4SCADD	QLI056	04-056	251	I SQXSCADD	B6/F0	
SQ4SCADD	SUB	04-112	248	O SQ4SCADD	B12/F0	
SQ4SCDA	QLI056	04-056	252	I SQXSCDAT	B6/F0	
SQ4SCDA	SUB	04-112	249	O SQ4SCDAT	B12/F0	
SQ5R65C	QLI048	04-048	355	I R65A0	B5/F0	
SQ5R65C	SUB	04-112	139	O SQ5R65C	B12/F0	
SQ5R65T	QLI048	04-048	255	I R65A1	B5/F0	
SQ5R65T	SUB	04-112	039	O SQ5R65T	B12/F0	
SQ5RSYNC	QLI048	04-048	354	I SQXRSYNC	B5/F0	
SQ5RSYNC	SUB	04-112	138	O SQ5RSYNC	B12/F0	
SQ5RSYNT	QLI048	04-048	254	I SQXRSYNT	B5/F0	
SQ5RSYNT	SUB	04-112	038	O SQ5RSYNT	B12/F0	
SQ5SCADD	QLI048	04-048	251	I SQXSCADD	B5/F0	
SQ5SCADD	SUB	04-112	348	O SQ5SCADD	B12/F0	
SQ5SCDA	QLI048	04-048	252	I SQXSCDAT	B5/F0	
SQ5SCDA	SUB	04-112	349	O SQ5SCDAT	B12/F0	
SQ6R65C	QLI040	04-040	355	I R65A0	B4/F0	
SQ6R65C	SUB	04-112	136	O SQ6R65C	B12/F0	
SQ6R65T	QLI040	04-040	255	I R65A1	B4/F0	
SQ6R65T	SUB	04-112	036	O SQ6R65T	B12/F0	
SQ6RSYNC	QLI040	04-040	354	I SQXRSYNC	B4/F0	
SQ6RSYNC	SUB	04-112	135	O SQ6RSYNC	B12/F0	
SQ6RSYNT	QLI040	04-040	254	I SQXRSYNT	B4/F0	
SQ6RSYNT	SUB	04-112	035	O SQ6RSYNT	B12/F0	
SQ6SCADD	QLI040	04-040	251	I SQXSCADD	B4/F0	
SQ6SCADD	SUB	04-112	245	O SQ6SCADD	B12/F0	
SQ6SCDA	QLI040	04-040	252	I SQXSCDAT	B4/F0	
SQ6SCDA	SUB	04-112	246	O SQ6SCDAT	B12/F0	
SQ7R65C	QLI032	04-032	355	I R65A0	B3/F0	
SQ7R65C	SUB	04-112	134	O SQ7R65C	B12/F0	
SQ7R65T	QLI032	04-032	255	I R65A1	B3/F0	
SQ7R65T	SUB	04-112	034	O SQ7R65T	B12/F0	
SQ7RSYNC	QLI032	04-032	354	I SQXRSYNC	B3/F0	
SQ7RSYNC	SUB	04-112	133	O SQ7RSYNC	B12/F0	
SQ7RSYNT	QLI032	04-032	254	I SQXRSYNT	B3/F0	
SQ7RSYNT	SUB	04-112	033	O SQ7RSYNT	B12/F0	
SQ7SCADD	QLI032	04-032	251	I SQXSCADD	B3/F0	
SQ7SCADD	SUB	04-112	345	O SQ7SCADD	B12/F0	
SQ7SCDA	QLI032	04-032	252	I SQXSCDAT	B3/F0	
SQ7SCDA	SUB	04-112	346	O SQ7SCDAT	B12/F0	
SSEL0	QLI032	04-032	323	I SSEL0	B3/F0	
SSEL0	QLI040	04-040	323	I SSEL0	B4/F0	
SSEL0	QLI048	04-048	323	I SSEL0	B5/F0	
SSEL0	QLI056	04-056	323	I SSEL0	B6/F0	
SSEL0	QLI064	04-064	323	I SSEL0	B7/F0	
SSEL0	QLI072	04-072	323	I SSEL0	B8/F0	
SSEL0	QLI080	04-080	323	I SSEL0	B9/F0	
SSEL0	FLI	04-088	323	IO SSEL0	B10/E0	
SSEL0	SUB	04-112	512	I SSEL0	B12/F0	
SSEL0	FABCNTL1	04-163	304	I SSEL0	B17/F1	
SSEL0	FABCNTL2	04-173	304	I SSEL0	B18/F1	*
SSEL1	QLI032	04-032	223	I SSEL1	B3/F0	

66 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
SSEL1	QLI040	04-040	223	I SSEL1	B4/F0	
SSEL1	QLI048	04-048	223	I SSEL1	B5/F0	
SSEL1	QLI056	04-056	223	I SSEL1	B6/F0	
SSEL1	QLI064	04-064	223	I SSEL1	B7/F0	
SSEL1	QLI072	04-072	223	I SSEL1	B8/F0	
SSEL1	QLI080	04-080	223	I SSEL1	B9/F0	
SSEL1	FLI	04-088	223	IO SSEL1	B10/E0	
SSEL1	SUB	04-112	412	I SSEL1	B12/F0	
SSEL1	FABCNTL1	04-163	303	I SSEL1	B17/F1	
SSEL1	FABCNTL2	04-173	303	I SSEL1	B18/F1	*
SSEL2	QLI032	04-032	322	I SSEL2	B3/F0	
SSEL2	QLI040	04-040	322	I SSEL2	B4/F0	
SSEL2	QLI048	04-048	322	I SSEL2	B5/F0	
SSEL2	QLI056	04-056	322	I SSEL2	B6/F0	
SSEL2	QLI064	04-064	322	I SSEL2	B7/F0	
SSEL2	QLI072	04-072	322	I SSEL2	B8/F0	
SSEL2	QLI080	04-080	322	I SSEL2	B9/F0	
SSEL2	FLI	04-088	322	IO SSEL2	B10/E0	
SSEL2	SUB	04-112	115	I SSEL2	B12/F0	
SSEL2	FABCNTL1	04-163	301	I SSEL2	B17/F1	
SSEL2	FABCNTL2	04-173	301	I SSEL2	B18/F1	*
STSCDATC	SUB	04-112	107	O STSCDATC	B12/F0	*
STSCDATT	SUB	04-112	008	O STSCDATT	B12/F0	*
STSERRC	SUB	04-112	106	O STSERRC	B12/F0	*
STSERRT	SUB	04-112	007	O STSERRT	B12/F0	*
TMSIDATC	FLI	04-088	005	IO (4)TMSIDATC/	B10/E0	*
TMSIDATT	FLI	04-088	105	IO (4)TMSIDATT/	B10/E0	*
TSUBXM0C	SUB	04-112	104	I TSUBXM0C	B12/F0	*
TSUBXM0T	SUB	04-112	005	I TSUBXM0T	B12/F0	*
TSUBXM1C	SUB	04-112	103	I TSUBXM1C	B12/F0	*
TSUBXM1T	SUB	04-112	004	I TSUBXM1T	B12/F0	*
TSUBXM2C	SUB	04-112	101	I TSUBXM2C	B12/F0	*
TSUBXM2T	SUB	04-112	002	I TSUBXM2T	B12/F0	*
TSUBXM3C	SUB	04-112	100	I TSUBXM3C	B12/F0	*
TSUBXM3T	SUB	04-112	001	I TSUBXM3T	B12/F0	*

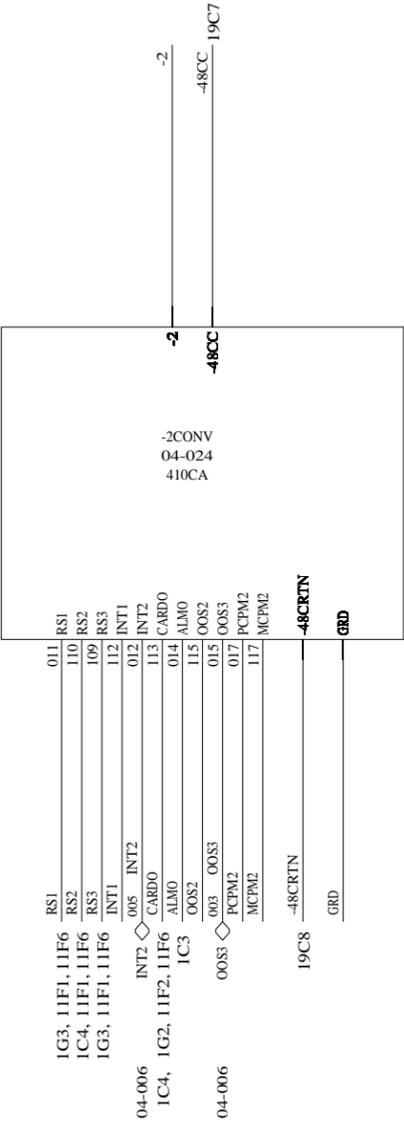
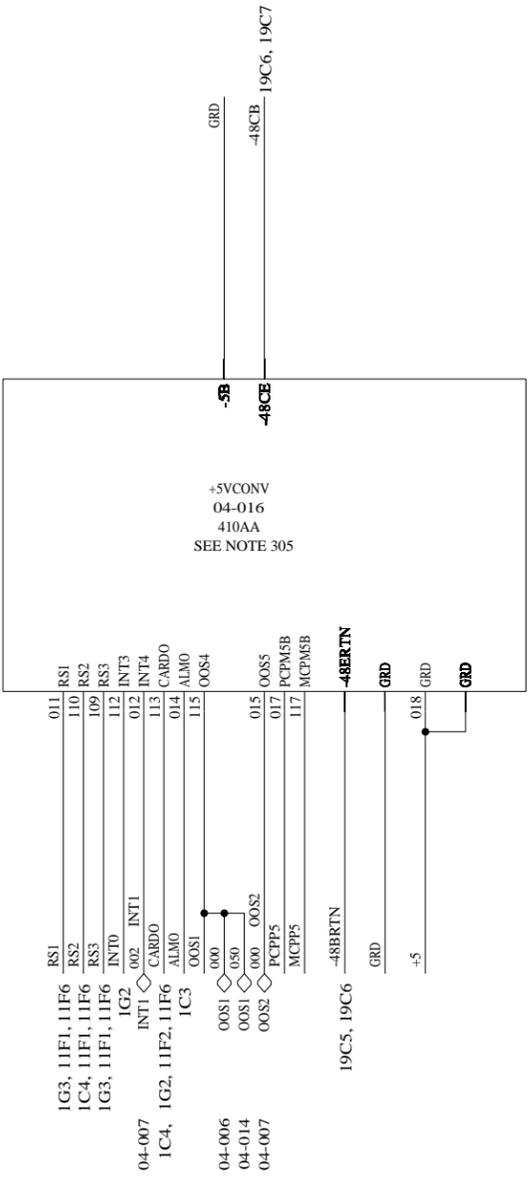
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**TIME MULTIPLEXED SWITCH UNIT
MODEL 2**

Lucent Technologies	SD-5D061-01	DWG SIZE C2	ISSUE 9M
		SHEET A32	

PART OF FS 1

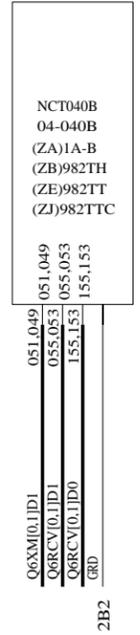
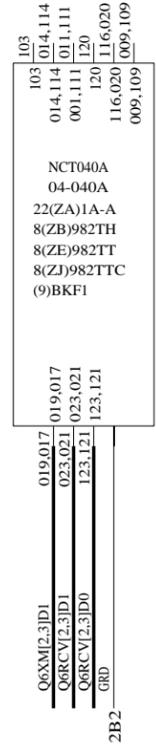
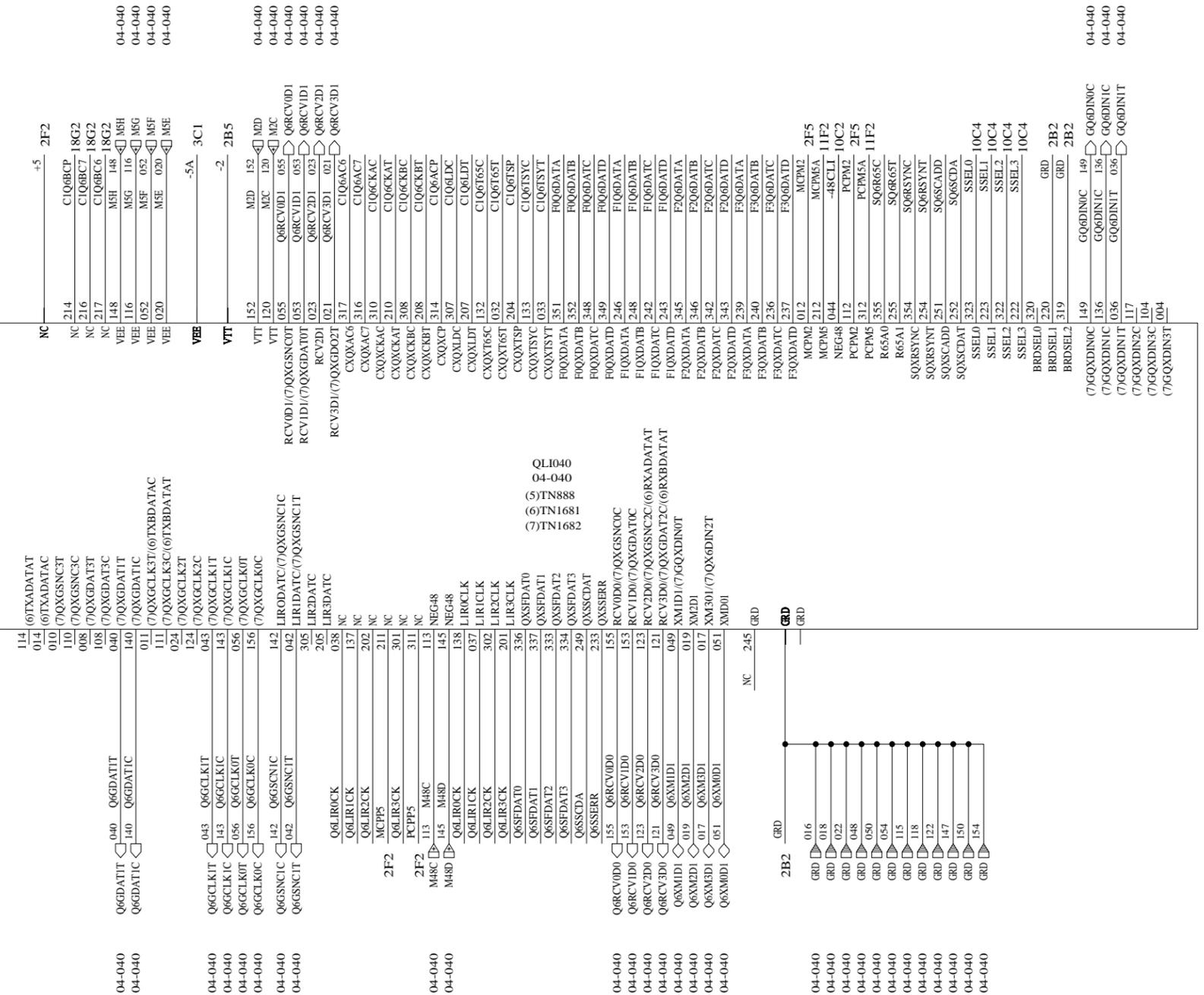
TMS CIRCUIT



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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET B2

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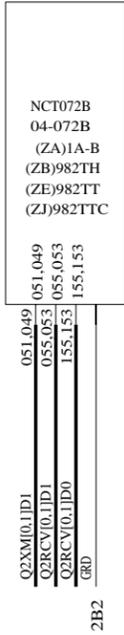
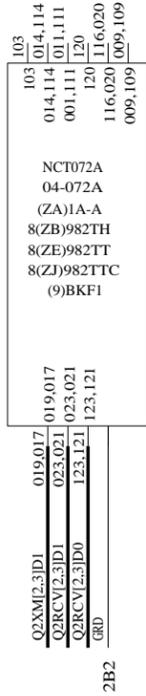
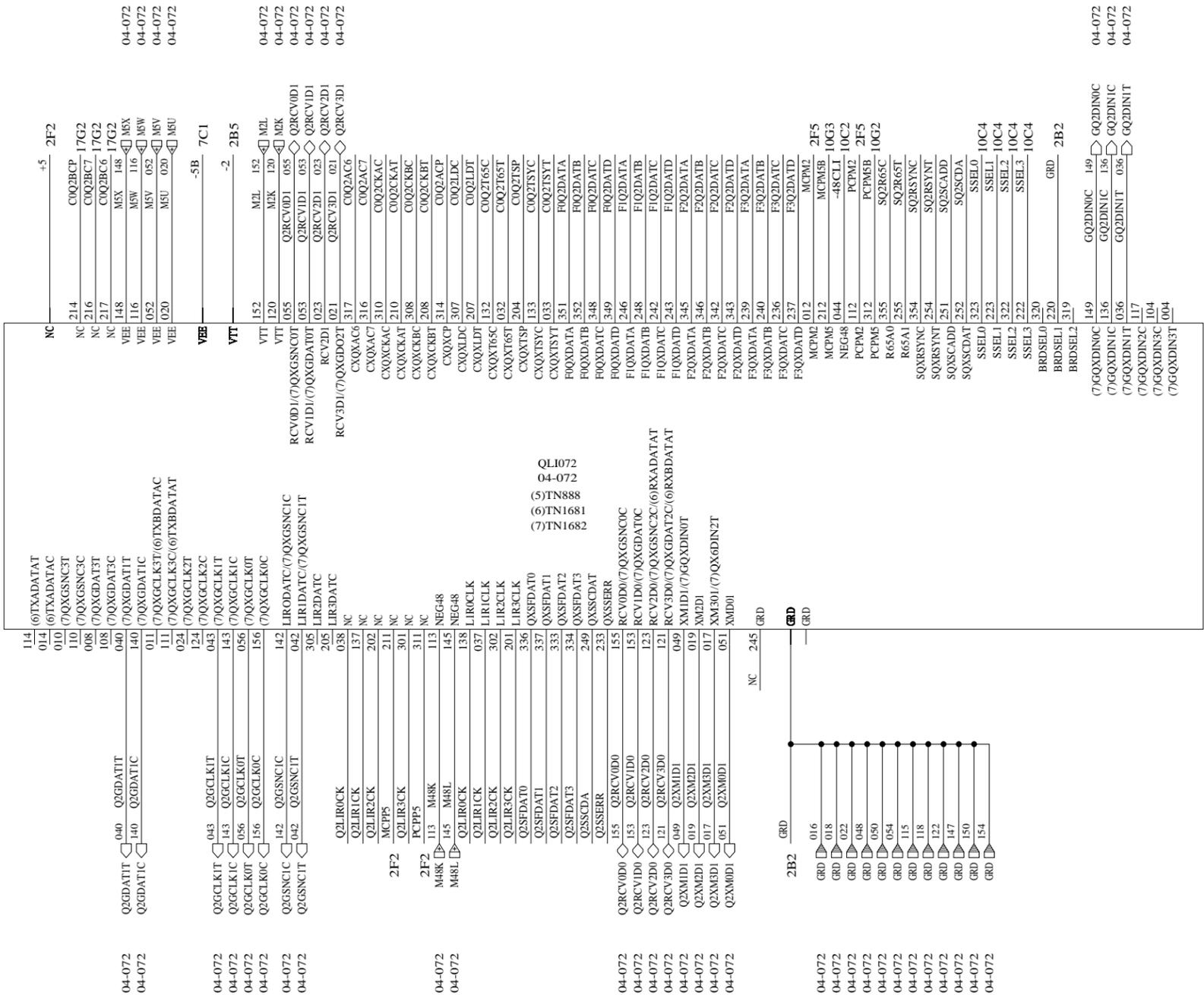
TMS CIRCUIT



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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET B4

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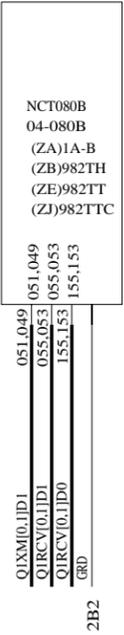
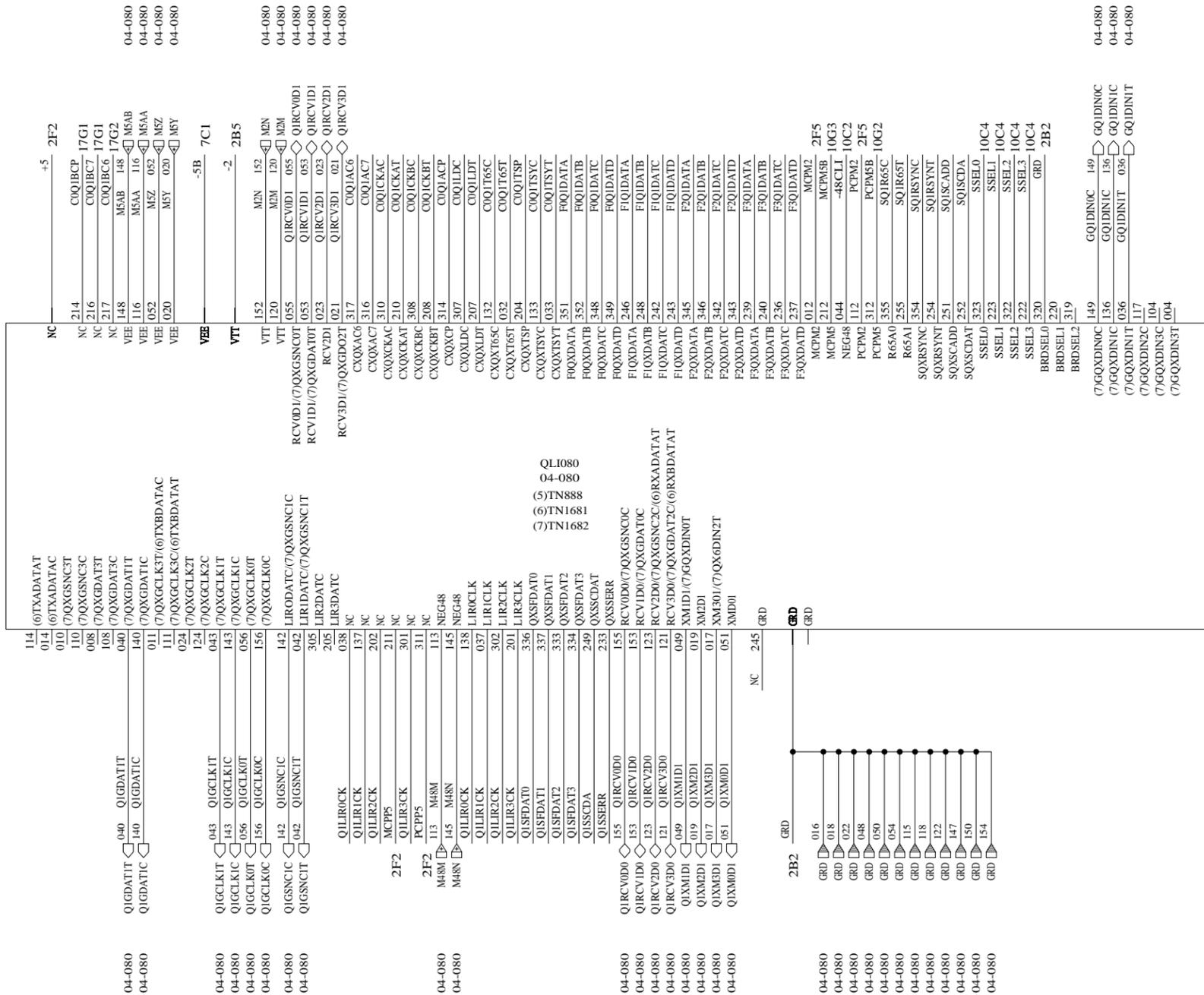
TMS CIRCUIT



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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET B8

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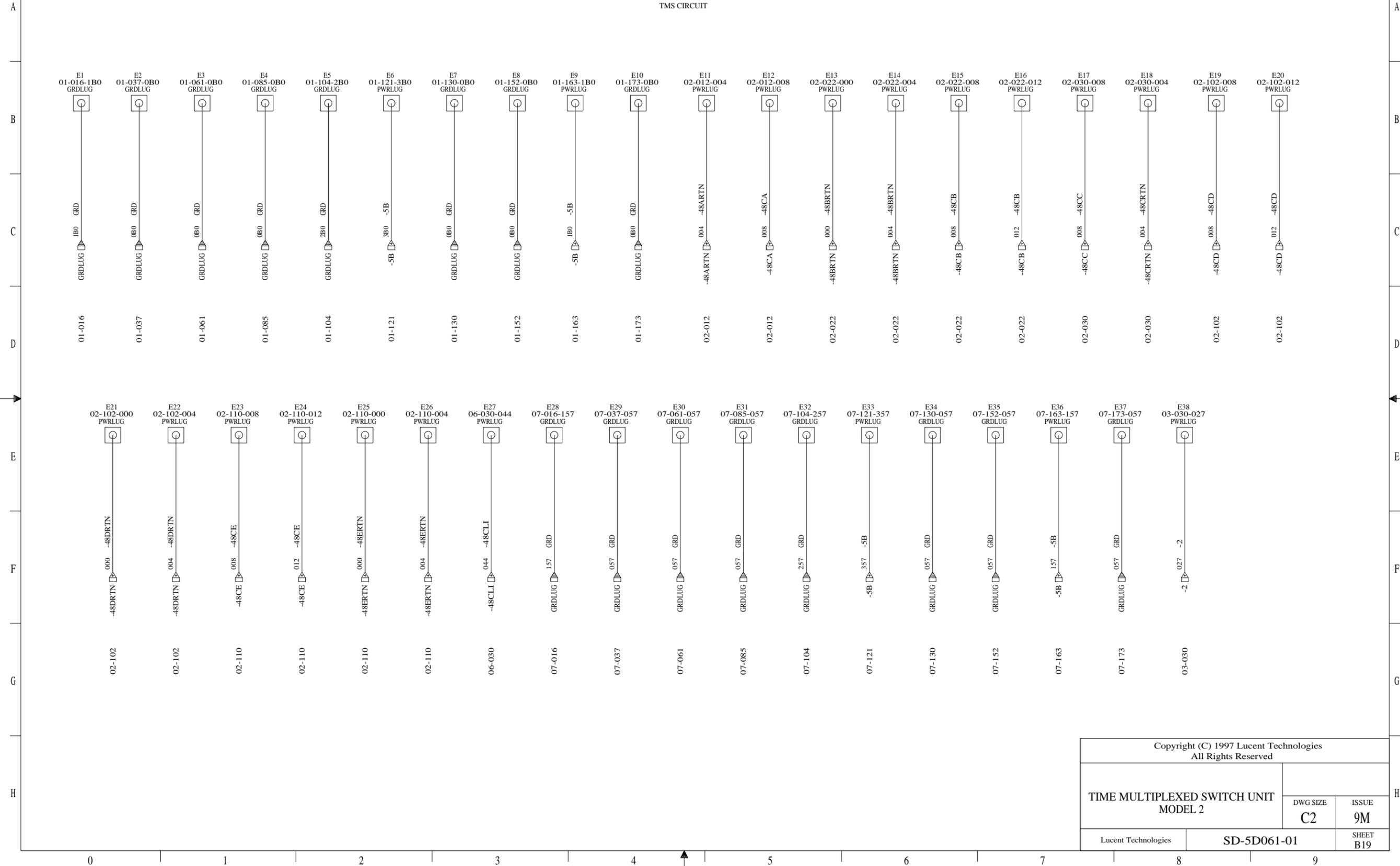
TMS CIRCUIT



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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET B9

PART OF FS 1

TMS CIRCUIT



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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET B19

APP FIG 1

WIRING PER BACKPLANE

APP FIG 2

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CODE
(ZM)	CD	04-008	1F0	SN516
	P1	04-024	2E4	410CA
	P3	04-104	11E5	410AA
(ZK)	CD	04-008	1F0	SN516B
(ZN)	CD	04-008	1F0	SN516C

APP FIG 3

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CODE
	KBN2TR0	04-163	16F1	KBN2
(ZD)	KBN4TR0	04-121	13F1	KBN4
	SUB	04-112	12F0	UN182
(ZC)		04-121		KBN1

APP FIG 4

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CODE
(4)	QLI0	04-088	10F0	TN883

FO

OPTION	DESIG	EQPT LOC	FS LOC	CODE
(ZA)	NCT088B	04-088B	10E8	1A-B
(ZB)				982TH
(ZE)				982TT

APP FIG 5

CIRCUIT PACK

OPTION	DESIG	EQPT LOC	FS LOC	CODE
(5)	QLI1	04-080	9F0	TN888
(5)	QLI2	04-072	8F0	TN888
(5)	QLI3	04-064	7F0	TN888
(5)	QLI4	04-056	6F0	TN888
(5)	QLI5	04-048	5F0	TN888
(5)	QLI6	04-040	4F0	TN888
(5)	QLI7	04-032	3F0	TN888
(5)	QLI0	04-088		TN888

FO

OPTION	DESIG	EQPT LOC	FS LOC	CODE
(ZA)	NCT032B	04-032B	3F8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT040B	04-040B	4F8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT048B	04-048B	5E8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT056B	04-056B	6F8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT064B	04-064B	7F8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT072B	04-072B	8F8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT080B	04-080B	9F8	1A-B
(ZB)				982TH
(ZE)				982TT
(ZA)	NCT088B	04-088B	9F8	1A-B
(ZB)				982TH
(ZE)				982TT

APP FIG 6

FO

OPTION	DESIG	EQPT LOC	FS LOC	CODE
(ZA),(8)	NCT032A	04-032A	3F7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT040A	04-040A	4F7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT048A	04-048A	5E7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT056A	04-056A	6F7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT064A	04-064A	7F7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT072A	04-072A	8F7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT080A	04-080A	9F7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT
(ZA),(8)	NCT088A	04-088A	10E7	1A-A
(ZB),(8)				982TH
(ZE),(8)				982TT

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TIME MULTIPLEXED SWITCH UNIT
MODEL 2

DWG SIZE
C2

ISSUE
9M

Lucent Technologies

SD-5D061-01

SHEET
C1

APP FIG 14

CIRCUIT PACK				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
(ZC)	CRFAB	04-131	14F1	KBN1
(ZC)	KBN4TF1	04-143	15F0	KBN1
(ZD)	CRFAB	04-131	14F1	KBN4
(ZD)	KBN4TF1	04-143	15F0	KBN4

APP FIG 17

CIRCUIT PACK				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
	P2	04-096	11E1	410AA

APP FIG 18

CIRCUIT PACK				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
	P0	04-016	2E1	410AA

APP FIG 20

CIRCUIT PACK				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
(6)	QLI1	04-080	9F0	TN1681
(6)	QLI2	04-072	8F0	TN1681
(6)	QLI3	04-064	7F0	TN1681
(6)	QLI4	04-056	6F0	TN1681
(6)	QLI5	04-048	5F0	TN1681
(6)	QLI6	04-040	4F0	TN1681
(6)	QLI7	04-032	3F0	TN1681
(6)	QLI0	04-088	3F0	TN1681

APP FIG 21

CIRCUIT PACK				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
(7)	KBN2TF1	04-173	17F1	KBN2
(7)	QLI1	04-080	9F0	TN1682
(7)	QLI2	04-072	8F0	TN1682
(7)	QLI3	04-064	7F0	TN1682
(7)	QLI4	04-056	6F0	TN1682
(7)	QLI5	04-048	5F0	TN1682
(7)	QLI6	04-040	4F0	TN1682
(7)	QLI7	04-032	3F0	TN1682
(7)	QLI0	04-088	3F0	TN1682

APP FIG 19

CIRCUIT PACK				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
	KBN2TF1	04-173	17F1	KBN2

F0				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
(9)	NCT032A	04-032A	3F7	BKF1
(9)	NCT040A	04-040A	4F7	BKF1
(9)	NCT048A	04-048A	5E7	BKF1
(9)	NCT056A	04-056A	6F7	BKF1
(9)	NCT064A	04-064A	7F7	BKF1
(9)	NCT072A	04-072A	8F7	BKF1
(9)	NCT080A	04-080A	9F7	BKF1
(9)	NCT088A	04-088A	10E7	BKF1

APP FIG 22

F0				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
(ZJ)	NCT032B	04-032B	3F8	982TTC
(ZJ)	NCT040B	04-040B	4F8	982TTC
(ZJ)	NCT048B	04-048B	5E8	982TTC
(ZJ)	NCT056B	04-056B	6F8	982TTC
(ZJ)	NCT064B	04-064B	7F8	982TTC
(ZJ)	NCT072B	04-072B	8F8	982TTC
(ZJ)	NCT080B	04-080B	9F8	982TTC
(ZJ)	NCT088B	04-088B	9F8	982TTC

APP FIG 23

F0				
OPTION	DESIG	EQPT LOC	FS LOC	CODE
8,(ZJ)	NCT032A	04-032A	3F7	982TTC
8,(ZJ)	NCT040A	04-040A	4F7	982TTC
8,(ZJ)	NCT048A	04-048A	5E7	982TTC
8,(ZJ)	NCT056A	04-056A	6F7	982TTC
8,(ZJ)	NCT064A	04-064A	7F7	982TTC
8,(ZJ)	NCT072A	04-072A	8F7	982TTC
8,(ZJ)	NCT080A	04-080A	9F7	982TTC
8,(ZJ)	NCT088A	04-088A	10E7	982TTC

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET C2

CIRCUIT NOTES:
FOR J5D003BJ FUSE/FILTER UNIT

DESIG	FUSE AMP	POTENTIAL	ONE PER
+5	0.5	-48VA	SN516(008)
-2	5.0	-48VB	410AA(016) (SEE NOTE 305)
-5	0.5	-48VC	410CA(024)
-5	0.5	-48VD	410AA(096)
-5	0.5	-48VE	410AA(104)
-48	0.25	-48V LI	OPTICS
BATTERY SYMBOL			VOLTAGE RANGE

FOR J5D003FJ MODULAR FUSE/FILTER UNIT

DESIG	FUSE AMP	POTENTIAL	ONE PER
-48	0.5	-48VA	SN516(008) & OPTICS
+5	10.0	-48VB	410AA(016) (SEE NOTE 305)
-2	10.0	-48VC	410CA(024)
-5	10.0	-48VD	410AA(096)
-5	10.0	-48VE	410AA(104)
BATTERY SYMBOL			VOLTAGE RANGE

EQUIPMENT NOTES:

- UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE AUTOMATIC MACHINE WIRING (A-D4) 30 GAUGE. WHICH HAS BEEN PROCESSED BY THE WESWRAP PROGRAMS.
- ALL PRINTED WIRING CONNECTIONS ARE SPECIFIED BY ED-5D607-30.
- TMSU2 CIRCUIT PACKS SHOULD NOT BE REMOVED, CHANGED OR ADDED WITHOUT POWERING DOWN THE ASSOCIATED SHELF

APPARATUS CODE	CIRCUIT PACK REMOVAL PROCEDURES		
	"PULL HOT"	REMOVE UNIT POWER	SEQUENCED
KBN1		X	
KBN2		X	
KBN4		X	
SN516		X	
TN883		X	
TN888		X	
UN182		X	
1A		X	
410AA		X	
410CA		X	
982TH		X	
982TT		X	
TN1681		X	
TN1682		X	
BKF1		X	
982TTC		X	

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
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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 TABLE FOR SINGLE FABRIC.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QUANTITY
BACKPLANE AND WIRING	1		1
MINIMUM EQUIPPAGE FOR BASIC CABINET 5 & 6. (SEE NOTE 307)	BASIC TMSU2 1ST SM	2,3,4 ZA, ZD	1
CIRCUIT PACKS, 1A OPTICS, POWER CONVERTERS REQUIRED FOR TMSU2 GROWTH. EACH APP FIG. AND OPTION REQUIRES THE ADDITION OF ALL PRIOR APP FIG. AND OPTIONS. APP FIG. 5 AND 6 ARE EQUIPPED AT EQL 080 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 7).	2ND SM	5 ZA	1 PER SM 2
	3RD SM	6 ZA	1 PER SM 3
	4TH SM	5 ZA	1 PER SM 4
	5TH SM	6 ZA	1 PER SM 5
	6TH SM	5 ZA	1 PER SM 6
	7TH SM	6 ZA	1 PER SM 7
	8TH SM	5,17,19 ZA	1 PER SM 8
	9TH SM	6 ZA	1 PER SM 9
	10TH SM	5 ZA	1 PER SM 10
	11TH SM	6 ZA	1 PER SM 11
	12TH SM	5 ZA	1 PER SM 12
	13TH SM	6 ZA	1 PER SM 13
	14TH SM	5 ZA	1 PER SM 14
	15TH SM	6 ZA	1 PER SM 15
	ADDITIONAL FABRIC GROWTH REQUIRED WHEN BASIC TMSU2 IS USED IN CONJUNCTION WITH TMSU2'S IN GROWTH CABINETS. EQUIP EQL 131 FIRST AND 143 LAST. (SEE NOTE 307).	WITH 1ST GROWTH CABINET	14 ZD
WITH 2ND GROWTH CABINET		14 ZD	
OPTICS REQUIRED FOR EACH TWO MILE OPTICALLY REMOTE MODULE (T.R.M.) (SEE NOTE 306)		(4) OR (5) OR (6) ZB OMIT ZA	1 PER O.R.M.
REQUIRED TO PROVIDE ODL50 OPTICS (SEE NOTE 308)		(4) OR (5) OR (6) ZE OMIT ZA	1 PER SM

302. FEATURE OR OPTION TABLE FOR SINGLE FABRIC (CONT).

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QUANTITY
BACKPLANE AND WIRING	1		1
MINIMUM EQUIPPAGE FOR GROWTH CABINET 3,4,7,8 (SEE NOTE 307)	GROWTH TMSU2	2,3,5 ZA, ZD	1
CIRCUIT PACKS, 1A OPTICS POWER CONVERTERS REQUIRED FOR TMSU2 GROWTH. EACH APP FIG. AND OPTION REQUIRES THE ADDITION OF ALL PRIOR APP FIG. AND OPTIONS. APP FIG. 5 AND 6 ARE EQUIPPED AT EQL 088 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 8).	2ND SM	6 ZA	1 PER SM 2
	3RD SM	5 ZA	1 PER SM 3
	4TH SM	6 ZA	1 PER SM 4
	5TH SM	5 ZA	1 PER SM 5
	6TH SM	6 ZA	1 PER SM 6
	7TH SM	5 ZA	1 PER SM 7
	8TH SM	6 ZA	1 PER SM 8
	9TH SM	5,19 ZA	1 PER SM 9
	10TH SM	6 ZA	1 PER SM 10
	11TH SM	5 ZA	1 PER SM 11
	12TH SM	6 ZA	1 PER SM 12
	13TH SM	5 ZA	1 PER SM 13
	14TH SM	6 ZA	1 PER SM 14
	15TH SM	5 ZA	1 PER SM 15
	16TH SM	6 ZA	1 PER SM 16
	ADDITIONAL FABRIC GROWTH REQUIRED WHEN BASIC TMSU2 IS USED IN CONJUNCTION WITH TMSU2'S IN GROWTH CABINETS. EQUIP EQL 131 FIRST AND 143 LAST. (SEE NOTE 307).	WITH 1ST GROWTH CABINET	14 ZD
WITH 2ND GROWTH CABINET		14 ZD	
ADDITIONAL POWER CONVERTER REQUIRED	WITH 2ND GROWTH CABINET OR 9TH UNIT SM EQUIPPED	17	
OPTICS REQUIRED FOR EACH TWO MILE OPTICALLY REMOTE MODULE (T.R.M.) (SEE NOTE 306)		(4) OR (5) OR (6) ZB OMIT ZA	1 PER O.R.M.
REQUIRED TO PROVIDE ODL50 OPTICS (SEE NOTE 308)		(4) OR (5) OR (6) ZE OMIT ZA	1 PER SM

302. FOR SINGLE FABRIC, BASIC CABINETS 5 AND 6.

FEATURE OR OPTION	APP FIG	APP OR WRG	QUANTITY
EQUIPMENT REQUIRED TO PROVIDE QUAD LINK INTERFACE FOR SM2000 (SEE NOTE 310). APP FIG 20 IS EQUIPPED AT EQL 080 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 7).	20		1 PER 2 NCT LINKS
EQUIPMENT REQUIRED TO PROVIDE QLPS GATEWAY LINK FOR SM2000 (SEE NOTE 310). APP FIG 21 MAY BE EQUIPPED IN EQL 080 THROUGH 032 (SEE NOTES 311, 312) (MAXIMUM 2).	21		1
OPTICS REQUIRED FOR BASIC AND GROWTH TMSU2 CABINETS. (SEE NOTES 308 AND 309)	22, 23	ZJ	1

302. FOR SINGLE FABRIC, CABINETS 3,4,7 AND 8.

FEATURE OR OPTION	APP FIG	APP OR WRG	QUANTITY
EQUIPMENT REQUIRED TO PROVIDE QUAD LINK INTERFACE FOR SM2000 (SEE NOTE 310). APP FIG 20 IS EQUIPPED AT EQL 088 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 7).	20		1 PER 2 NCT LINKS
EQUIPMENT REQUIRED TO PROVIDE QLPS GATEWAY LINK FOR SM2000 (SEE NOTE 310). APP FIG 21 MAY BE EQUIPPED IN EQL 088 THROUGH 032 (SEE NOTES 311, 312) (MAXIMUM 2).	21		1
OPTICS REQUIRED FOR BASIC AND GROWTH TMSU2 CABINETS. (SEE NOTES 308 AND 309)	22, 23	ZJ	1

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET D2

INFORMATION NOTES (CONT):

302. FEATURE OR OPTION TABLE FOR DUAL FABRIC

FEATURE OR OPTION	PROVIDE			
	APP FIG	APP OR WRG	QUANTITY	
BACKPLANE AND WIRING	1		1	
MINIMUM EQUIPPAGE FOR BASIC CABINET 5 AND 6	BASIC TMSU2 1ST,2ND SM	2,3,4	ZA, ZD	1
CIRCUIT PACKS, 1A OPTICS, POWER CONVERTERS REQUIRED FOR TMSU2 GROWTH. EACH APP FIG. AND OPTION REQUIRES THE ADDITION OF ALL PRIOR APP FIG. AND OPTIONS. APP FIG. 5 AND 6 ARE EQUIPPED AT EQL 080 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 7).	3RD, 4TH SM	5	ZA	1
	5TH, 6TH SM	6	ZA	1
	7TH, 8TH SM	5	ZA	1
	9TH, 10TH SM	6	ZA	1
	11TH, 12TH SM	5	ZA	1
	13TH, 14TH SM	6	ZA	1
	15TH, 16TH SM	5,17,19	ZA	1
	17TH, 18TH SM	6	ZA	1
	19TH, 20TH SM	5	ZA	1
	21ST, 22ND SM	6	ZA	1
	23RD, 24TH SM	5	ZA	1
	25TH, 26TH SM	6	ZA	1
	27TH, 28TH SM	5	ZA	1
	29TH, 30TH SM	6	ZA	1
	ADDITIONAL FABRIC GROWTH REQUIRED WHEN BASIC TMSU2 IS USED IN CONJUNCTION WITH TMSU2'S IN GROWTH CABINETS. EQUIP EQL 131 FIRST AND 143 LAST.	WITH 2ND AND 3RD GROWTH CABINET	14	ZD
	WITH 4TH AND 5TH GROWTH CABINET	14	ZD	1
OPTICS REQUIRED FOR EACH SET OF TWO, TWO MILE OPTICALLY REMOTE MODULE (T.R.M) (SEE NOTE 306)	(4) OR (5) OR (6)	ZB OMIT ZA		1 PER 2 O.R.M.'S
REQUIRED TO PROVIDE 0DL50 OPTICS (SEE NOTE 308)	(4) OR (5) OR (6)	ZE OMIT ZA		1 PER SM

302. FEATURE OR OPTION TABLE FOR DUAL FABRIC (CONT)

FEATURE OR OPTION	PROVIDE			
	APP FIG	APP OR WRG	QUANTITY	
BACKPLANE AND WIRING	1		1	
MINIMUM EQUIPPAGE FOR GROWTH CABINET 0-4 AND 7-11	GROWTH TMSU2 1ST,2ND SM	2,3,5	ZA, ZD	1
CIRCUIT PACKS, 1A OPTICS, POWER CONVERTERS REQUIRED FOR TMSU2 GROWTH. EACH APP FIG. AND OPTION REQUIRES THE ADDITION OF ALL PRIOR APP FIG. AND OPTIONS. APP FIG. 5 AND 6 ARE EQUIPPED AT EQL 088 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 8).	3RD, 4TH SM	6	ZA	1
	5TH, 6TH SM	5	ZA	1
	7TH, 8TH SM	6	ZA	1
	9TH, 10TH SM	5	ZA	1
	11TH, 12TH SM	6	ZA	1
	13TH, 14TH SM	5	ZA	1
	15TH, 16TH SM	6	ZA	1
	17TH, 18TH SM	5,19	ZA	1
	19TH, 20TH SM	6	ZA	1
	21ST, 22ND SM	5	ZA	1
	23RD, 24TH SM	6	ZA	1
	25TH, 26TH SM	5	ZA	1
	27TH, 28TH SM	6	ZA	1
	29TH, 30TH SM	5	ZA	1
	31ST, 32ND SM	6	ZA	1
ADDITIONAL FABRIC GROWTH REQUIRED WHEN BASIC TMSU2 IS USED IN CONJUNCTION WITH TMSU2'S IN GROWTH CABINETS. EQUIP EQL 131 FIRST AND 143 LAST.	WITH 2ND AND 3RD GROWTH CABINET	14	ZD	1
	WITH 4TH AND 5TH GROWTH CABINET	14	ZD	1
ADDITIONAL POWER CONVERTER REQUIRED	WITH 4TH AND 5TH GROWTH CABINET OR 17TH UNIT SM EQUIPPED	17		1
OPTICS REQUIRED FOR EACH SET OF TWO, TWO MILE OPTICALLY REMOTE MODULE (T.R.M) (SEE NOTE 306)	(4) OR (5) OR (6)	ZB OMIT ZA		1 PER 2 O.R.M.'S
REQUIRED TO PROVIDE 0DL50 OPTICS (SEE NOTE 308)	(4) OR (5) OR (6)	ZE OMIT ZA		1 PER SM

302. FOR DUAL FABRIC, BASIC CABINETS 5 AND 6.

EQUIPMENT REQUIRED TO PROVIDE QUAD LINK INTERFACE FOR SM2000 (SEE NOTE 310). APP FIG 20 IS EQUIPPED AT EQL 080 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 7).	20		1 PER 2 NCT LINKS
EQUIPMENT REQUIRED TO PROVIDE QLPS GATEWAY LINK FOR SM2000 (SEE NOTE 310). APP FIG 21 MAY BE EQUIPPED IN EQL 080 THROUGH 032 (SEE NOTES 311, 312) (MAXIMUM 1).	21		1
OPTICS REQUIRED FOR BASIC AND GROWTH TMSU2 CABINETS. (SEE NOTES 308 AND 309)	22, 23	ZJ	1

302. FOR DUAL FABRIC, CABINETS 0-4 AND 7-11.

EQUIPMENT REQUIRED TO PROVIDE QUAD LINK INTERFACE FOR SM2000 (SEE NOTE 310). APP FIG 20 IS EQUIPPED AT EQL 088 THROUGH 032 IN CONSECUTIVE ORDER (MAXIMUM 7).	20		1 PER 2 NCT LINKS
EQUIPMENT REQUIRED TO PROVIDE QLPS GATEWAY LINK FOR SM2000 (SEE NOTE 310). APP FIG 21 MAY BE EQUIPPED IN EQL 088 THROUGH 032 (SEE NOTES 311, 312) (MAXIMUM 1).	21		1
OPTICS REQUIRED FOR BASIC AND GROWTH TMSU2 CABINETS. (SEE NOTES 308 AND 309)	22, 23	ZJ	1

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TIME MULTIPLEXED SWITCH UNIT
MODEL 2

DWG SIZE	ISSUE
C2	9M

Lucent Technologies

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SHEET
D3

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	DA
4B	B,E,F,G, J,K,M, OR N	NONE		B,E,F,G J,K,M,N	
4B	ZA OR ZB	ZA	306	ZA,ZB	
5AC	R,S,T,V, W,X,Y,Z, OR ZA	NONE		ZA	R,S,T,V, W,X,Y,Z,
5AC	B,E,F,G, J,K,M,N, OR ZB	NONE		ZB	B,E,F,G, J,K,M,N,
5AC	ZC OR ZD	ZC	307	ZC,ZD	
5AC	FIG. 5,6, 7,8,9,10, 11,12 OR 13	NONE		5,6	7,8,9,10, 11,12,13
5AC	FIG. 14, 15 OR 16	NONE		14	15,16
6M	ZA OR ZB OR ZC	ZA	308	ZA,ZB, ZC	
7B	ZC OR ZD	ZD		ZD	ZC
7B	ZA OR ZB	ZB	308	ZB	
7B	ZA OR ZE OR ZJ	ZJ	308	ZE,ZJ	
7B	ZK OR ZM	ZK		ZK	ZM
9M	ZN OR ZK	ZK		ZN	ZK

307. SINGLE FABRIC OFFICES EQUIPPED WITH KBN1(ZC) BOARDS SHOULD BE CHANGED TO KBN4(ZD) BOARDS WHEN THE OFFICE GROWS OVER 22 SM'S.

308. TWO TYPES OF FIBER OPTIC CABLE AND TRANSMITTER, RECEIVER PADDLEBOARDS ARE USED TO CONNECT THE CM-2 TO AN SM. DUE TO THE CHARACTERISTIC DIFFERENCES OF THE CABLE AND CONNECTORS, EQUIPMENT TYPES CAN NOT BE MIXED IN A FIBER OPTIC SIGNAL PATH.

TYPE: 0DL40

- CM-2 END - 982FH (1A TRANSCEIVER) (OPTION ZA)
A&M REPLACED BY 982TT, 982TTC
- 982TH FOR TRM USE (OPTION ZB)
- 982TTC (OPTION ZJ)
- SM END - 982CF
- 982CG
- FIBER - 50 MICRON W/1005 TYPE CONNECTORS

TYPE: 0DL50

- CM-2 END - 982TT (OPTION ZE)
- SM END - 982TR
- 982TS
- FIBER - 62.5 MICRON W/ST TYPE CONNECTORS

982TH AND 982TT/982TTC SHOULD BE USED AT THE CM-2 END ON NEW SYSTEMS AND CM, SM GROWTH.

CM-1 TO CM-2 RETOFTS SHOULD BE ENGINEERED SO THE CM FIBER IS COMPATIBLE WITH EXISTING SM'S.

309. THE 982TTC OPTIC BOARD IS THE EQUIVALENT OF THE 982TT OPTIC BOARD USED.

310. APPARATUS TN1681, TN1682 AND BKF1 CIRCUIT PACKS FOR SM2000 ARE PROVIDED PER NCT LINKS NOT PER SM COUNT.

311. FOUR TN1682 PACKS ARE REQUIRED FOR SM2000 APPLICATIONS. TWO TN1682'S MUST BE EQUIPPED ON CM2-0 SIDE (CABINETS 0-5) AND TWO ON CM2-1 SIDE (6-11).

FOR SINGLE FABRIC TN1682 MAY BE EQUIPPED IN ANY AVAILABLE EQL 080-032 IN TMSU2. FOR DUAL FABRIC TN1682 MUST BE SPLIT BETWEEN TMSU2 UNITS IN VERTICAL EQLS 19 AND 36, IN ANY AVAILABLE SLOT 088-032.

312. THE 982 SERIES AND BKF1 TRANSCEIVERS USE 2 X 24 CONNECTORS. NO SIGNALS EXIST ON THE LOWER HALF (I.E. EQL'S 04-132 TO 04-143 AND 04-100 TO 04-112). CADS 5 THRU 12 AND 18 THRU 25 PROVIDES SIGNALS USED ON THE UPPER PORTION OF CONNECTORS.

982TT AND 982TTC TRANSCEIVERS MAY BE EQUIPPED IN VERTICAL EQL'S 032 THRU 088 AT POSITIONS 100 AND 132.

BKF1 TRANSCEIVERS MAY BE EQUIPPED IN VERTICAL EQL'S 032 THRU 088 AT POSITIONS 100 ONLY. (OPTION 9)

305. APPARATUS FIGURE 18 IS NOT REQUIRED WITH THE CURRENT DESIGN STATUS. APPARATUS FIGURES IN POSITIONS 016 AND 153 ARE NOT REQUIRED WITH THE CURRENT DESIGN STATUS.

306. IN SINGLE FABRIC, ONE 982TH IS REQUIRED FOR EACH T.R.M. CONNECTED TO THE SWITCH. IN DUAL FABRIC, ONE 982TH IS REQUIRED IN THE UPPER TMSU2 AND ONE IS REQUIRED IN THE LOWER TMSU2 TO EQUIP EACH SET OF TWO T.R.M.'S CONNECTED TO THE SWITCH.

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
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0 1 2 3 4 5 6 7 8 9

A A

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION	SIZE	ELEMENT
CLOCK	CLOCK (04-121-319)	2 X 6	30
	CLOCK (04-131-319)	2 X 6	32
	CLOCK (04-143-319)	2 X 6	34
	CLOCK (04-153-319)	2 X 6	36
	CLOCK (04-163-519)	2 X 6	38
	CLOCK (04-173-519)	2 X 6	39
CONTROL	CONTROL (04-088-103)	2 X 8	26
	CONTROL (04-112-100)	2 X 24	28
	CONTROL (04-163-353)	2 X 4	43
	CONTROL (04-173-353)	2 X 4	44
DATA	DATA (04-153-532)	2 X 24	01
	DATA (04-143-532)	2 X 24	02
	DATA (04-131-532)	2 X 24	03
	DATA (04-121-532)	2 X 24	04
	DATA (04-088-132)	2 X 24	05
	DATA (04-080-132)	2 X 24	06
	DATA (04-072-132)	2 X 24	07
	DATA (04-064-132)	2 X 24	08
	DATA (04-056-132)	2 X 24	09
	DATA (04-048-132)	2 X 24	10
	DATA (04-040-132)	2 X 24	11
	DATA (04-032-132)	2 X 24	12
	DATA (04-032-100)	2 X 24	18
	DADT (04-040-100)	2 X 24	19
	DATA (04-048-100)	2 X 24	20
	DATA (04-056-100)	2 X 24	21
	DATA (04-064-100)	2 X 24	22
	DATA (04-072-100)	2 X 24	23
	DATA (04-080-100)	2 X 24	24
	DATA (04-088-100)	2 X 24	25
	DATA (04-112-500)	2 X 24	29
	DATA (04-121-500)	2 X 24	31
	DATA (04-131-500)	2 X 24	33
DATA (04-143-500)	2 X 24	35	
DATA (04-153-500)	2 X 24	37	
OOS AND INT	OOS AND INT (04-007-003)	2 X 3	16
	OOS AND INT (04-007-000)	2 X 3	17

UNIT SYMBOL TABLE OF CONTENTS			
FUNCTION	DESCRIPTION	SIZE	ELEMENT
POWER	POWER (04-008-145)	2 X 3	15
	POWER (04-104-113)	2 X 6	27
	POWER LUGS	2 X 2	41
	GROUND STRAPS	2 X 2	42
SCAN AND DISTRIBUTE	SCAN AND DISTRIBUTE (04-015-045)	2 X 12	13
	SCAN AND DISTRIBUTE (04-013-045)	2 X 12	14
SHELF SELECT	SHELF SELECT (04-173-300)	2 X 6	40
QUAD GATEWAY LINK	QGL (04-032-145)	2 X 12	45
	QGL (04-040-145)	2 X 12	47
	QGL (04-048-145)	2 X 12	49
	QGL (04-056-145)	2 X 12	51
	QGL (04-064-145)	2 X 12	53
	QGL (04-072-145)	2 X 12	55
	QGL (04-080-145)	2 X 12	57
	QGL (04-088-145)	2 X 12	59
	QGL (04-088-132)	2 X 12	46
	QGL (04-080-132)	2 X 12	48
	QGL (04-072-132)	2 X 12	50
	QGL (04-064-132)	2 X 12	52
	QGL (04-056-132)	2 X 12	54
	QGL (04-048-132)	2 X 12	56
QGL (04-040-132)	2 X 12	58	
QGL (04-032-132)	2 X 12	60	

B B

C C

D D

E E

F F

G G

H H

0 1 2 3 4 5 6 7 8 9

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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET G1

CIRCUIT ACCESS REFERENCE DATA

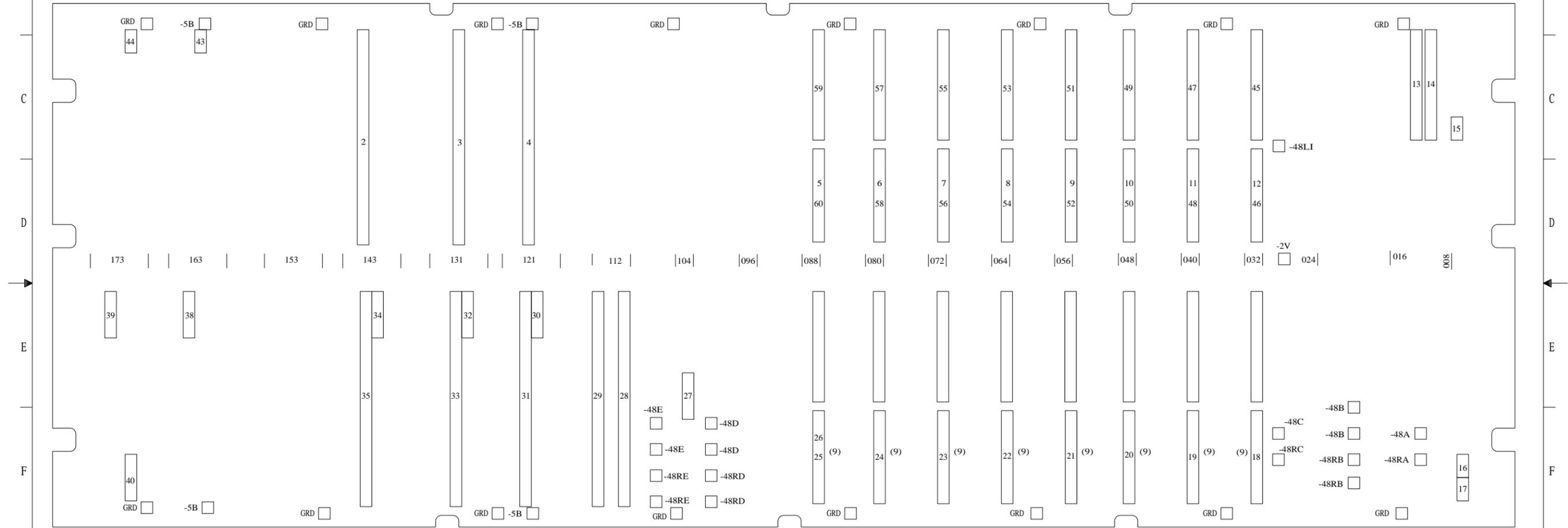
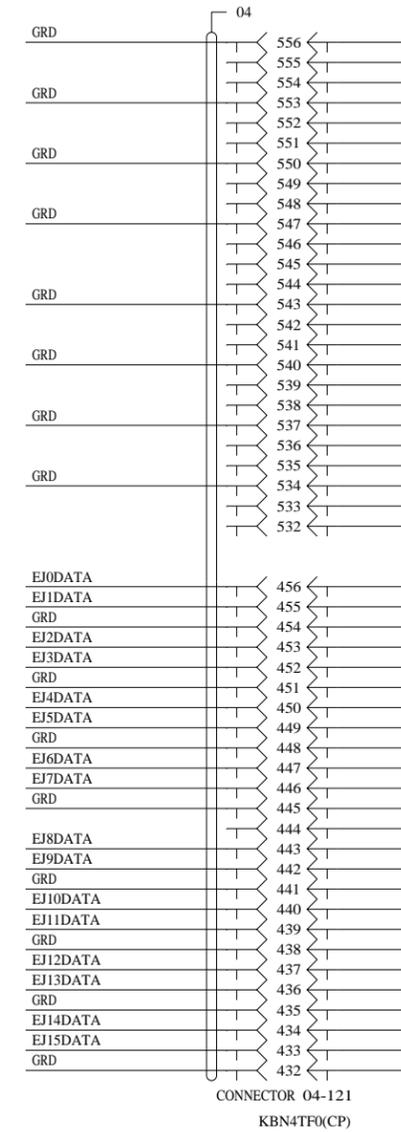
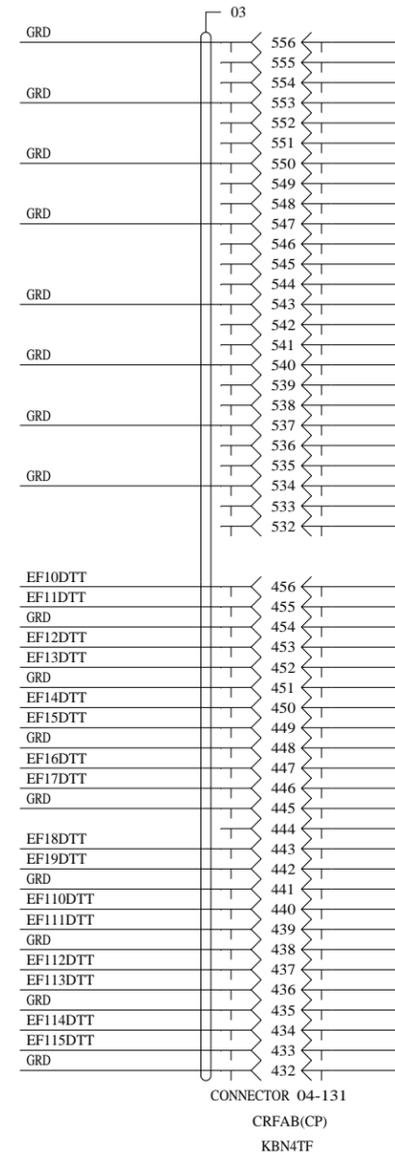
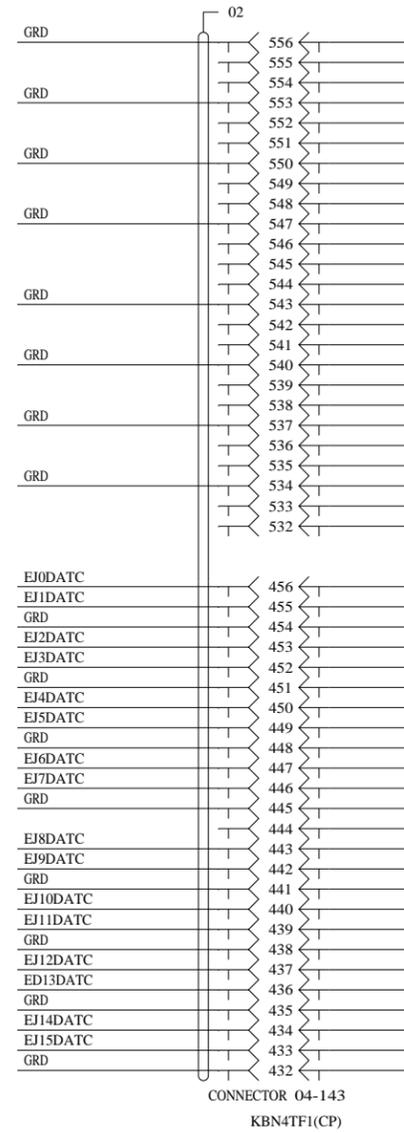


FIG. 1
BACKPLANE PICTORIAL WIRING SIDE

- NOTES:
1. POWER LUGS ARE ELEMENT 41.
 2. GROUND LUGS ARE ELEMENT 42.

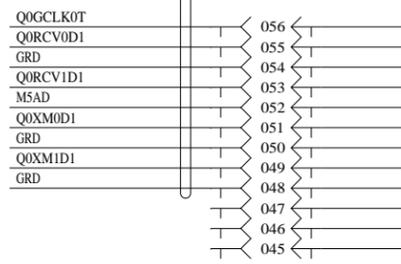
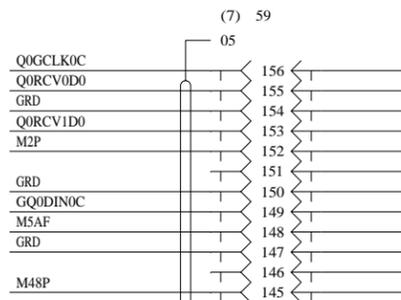
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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
	C2	9M
Lucent Technologies	SD-5D061-01	SHEET G2

P/O CAD 1

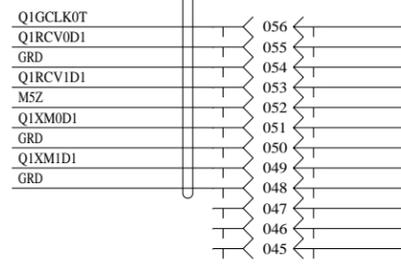
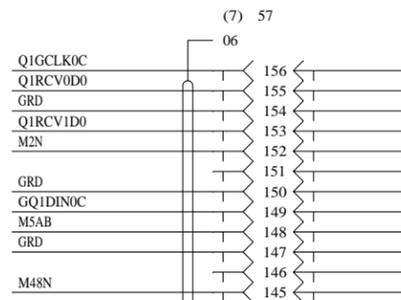


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Lucent Technologies	SD-5D061-01	SHEET G3

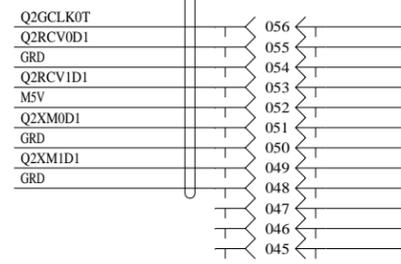
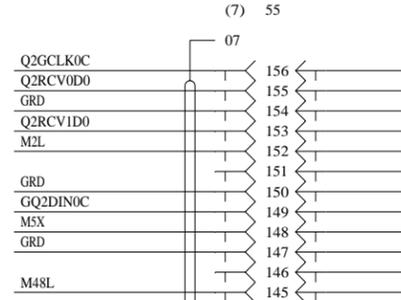
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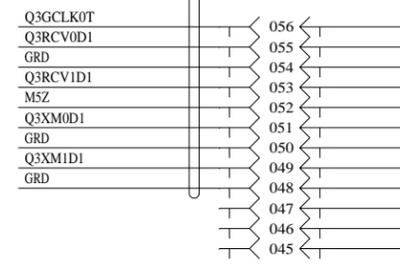
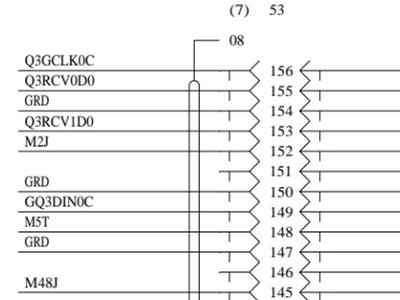
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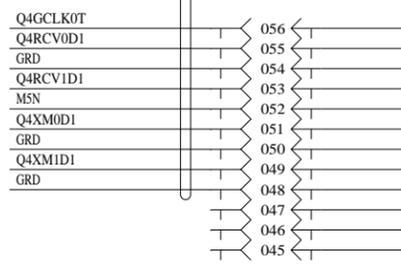
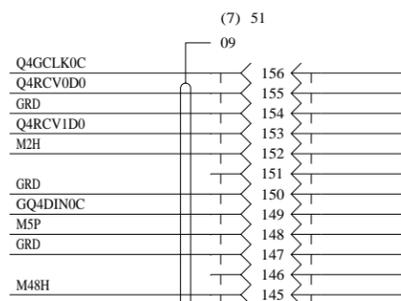
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QL11(CP)



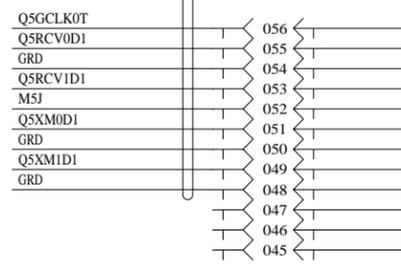
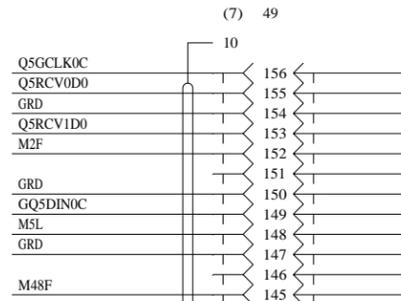
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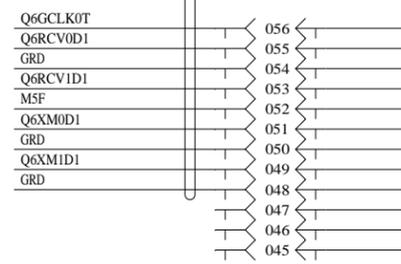
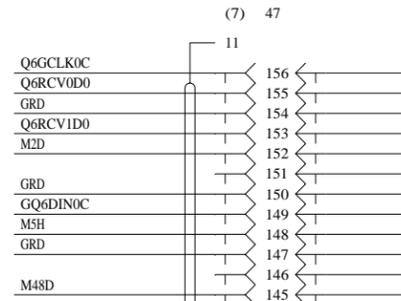
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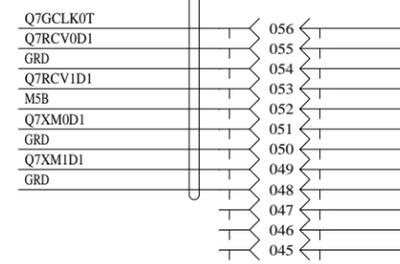
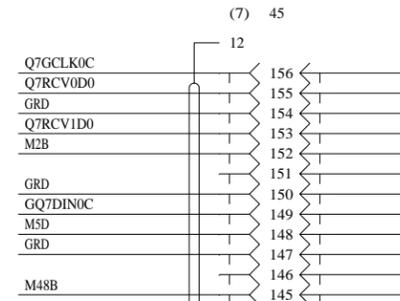
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CONNECTOR 04-048
QL15(CP)



CONNECTOR 04-040
QL16(CP)



CONNECTOR 04-032
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TIME MULTIPLEXED SWITCH UNIT
MODEL 2

DWG SIZE
C2

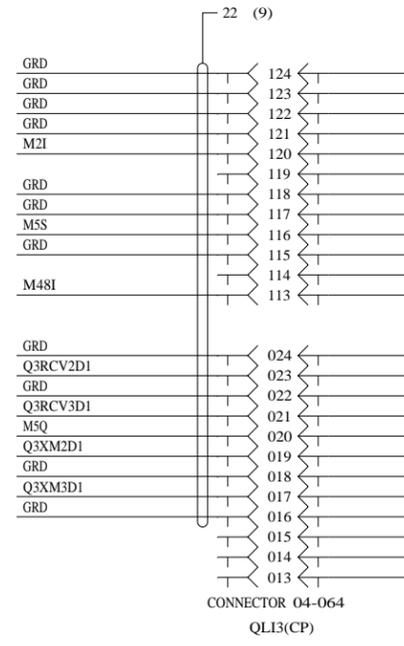
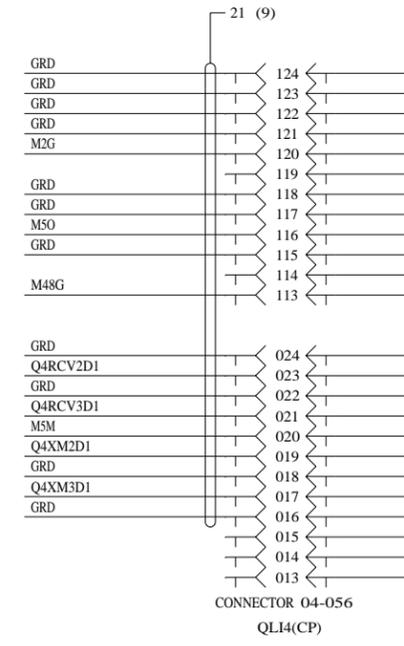
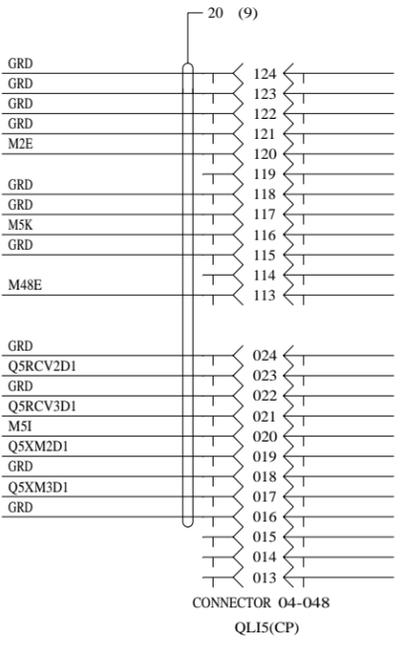
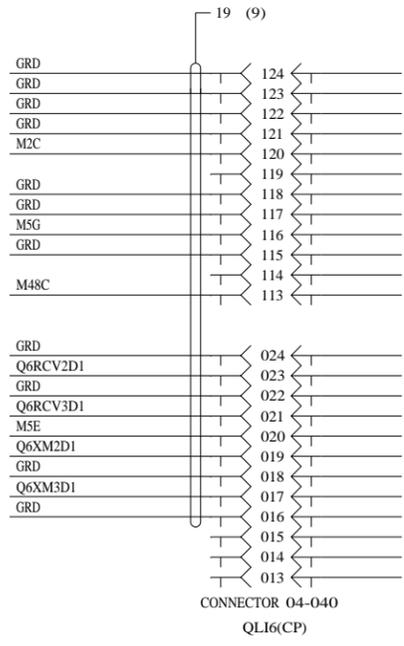
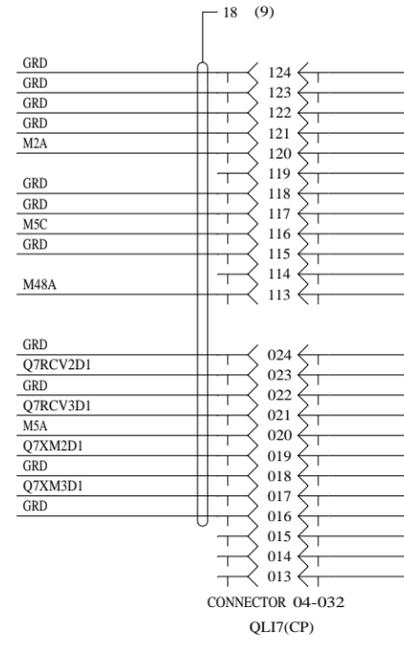
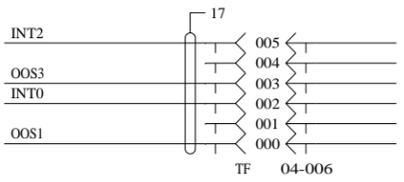
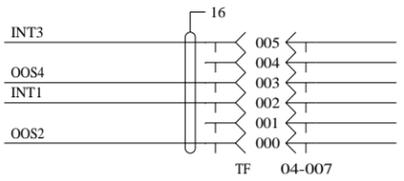
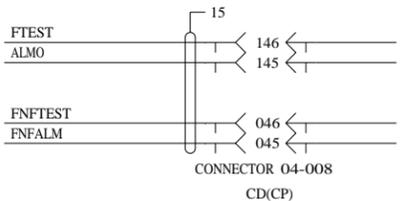
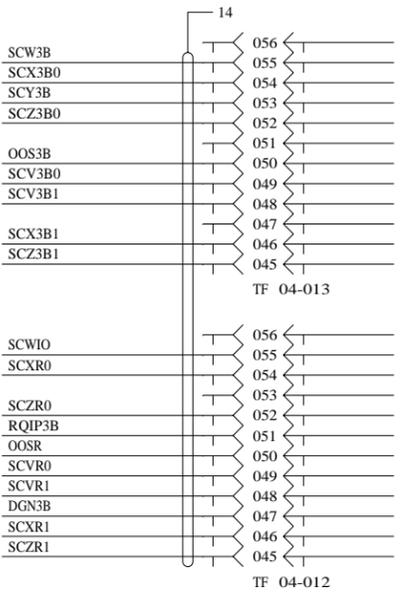
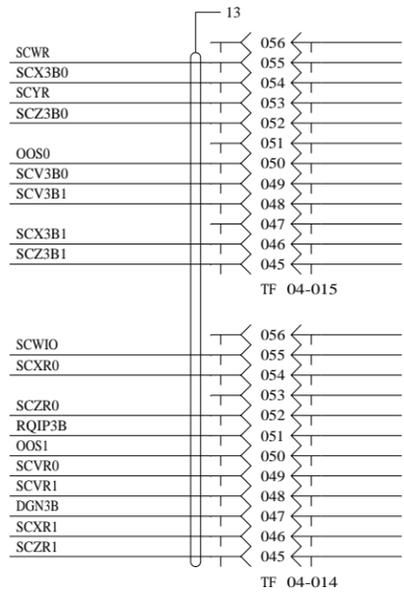
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Lucent Technologies

SD-5D061-01

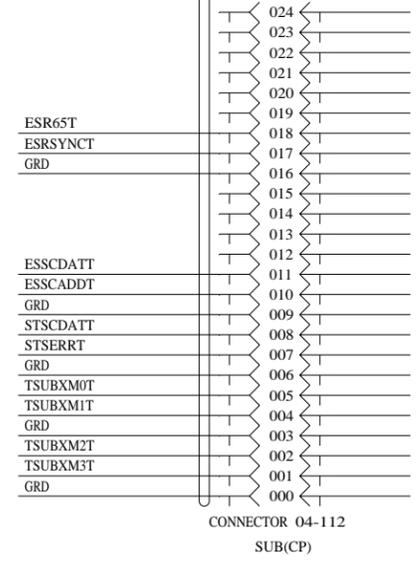
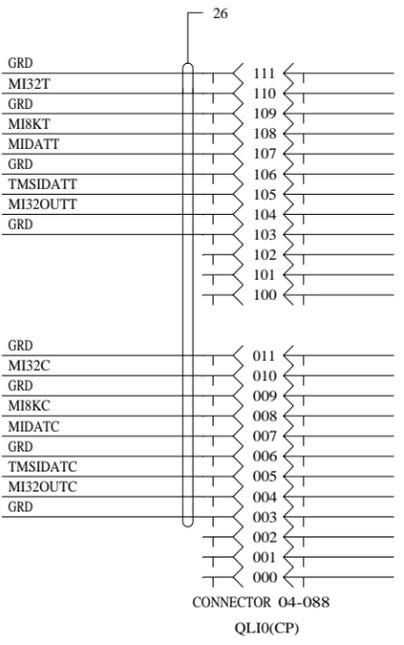
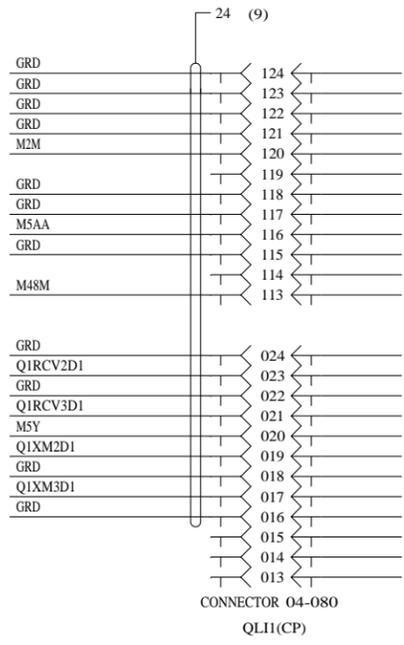
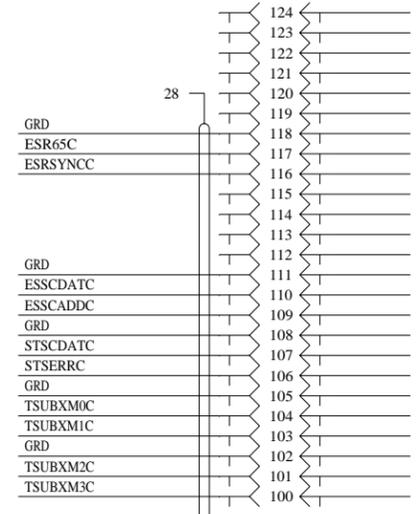
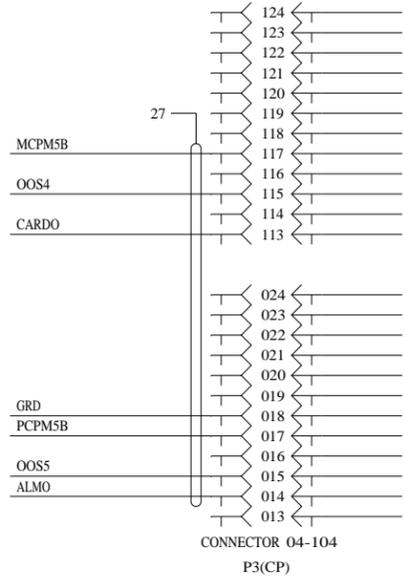
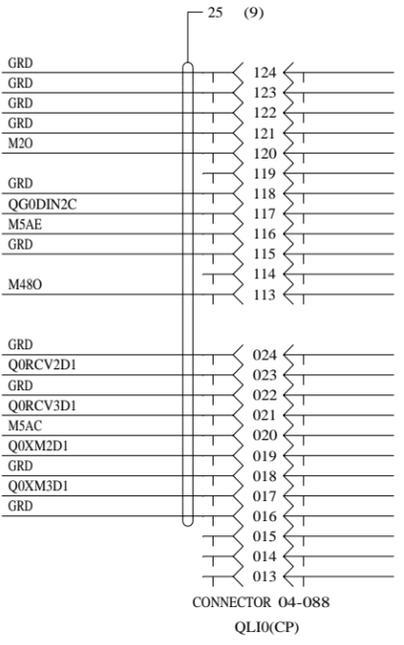
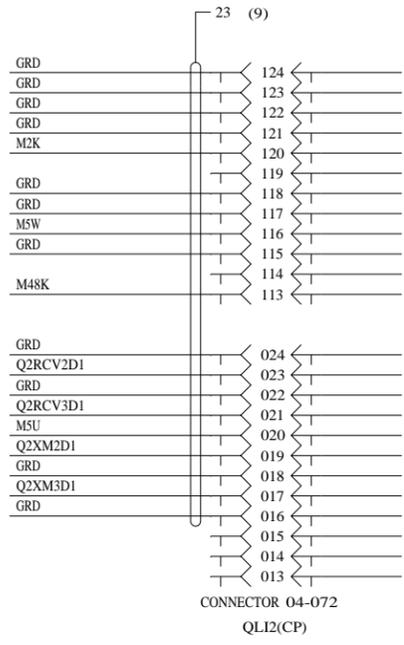
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G4

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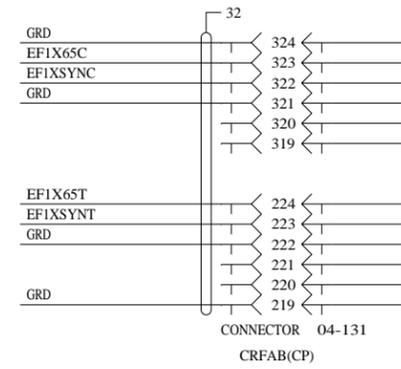
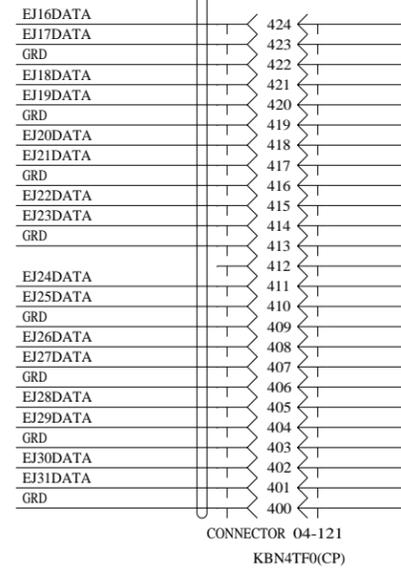
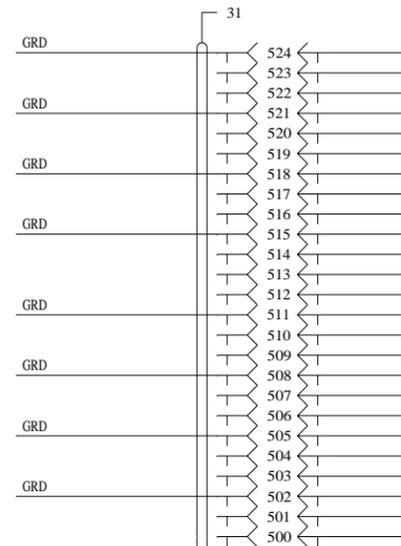
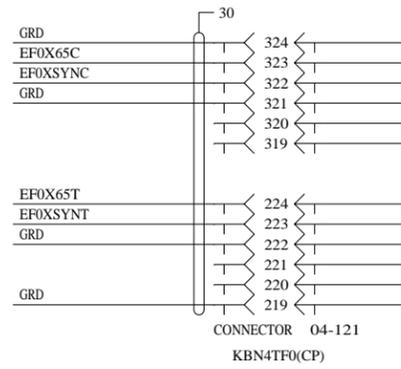
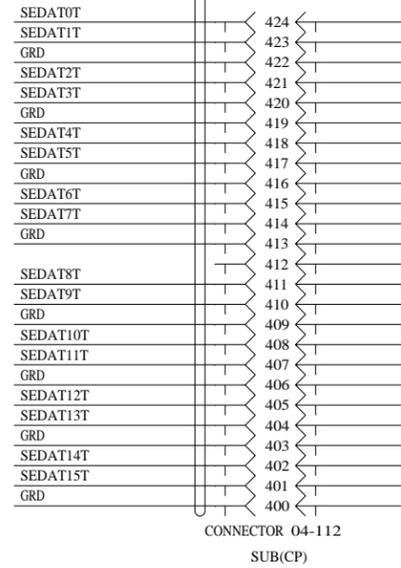
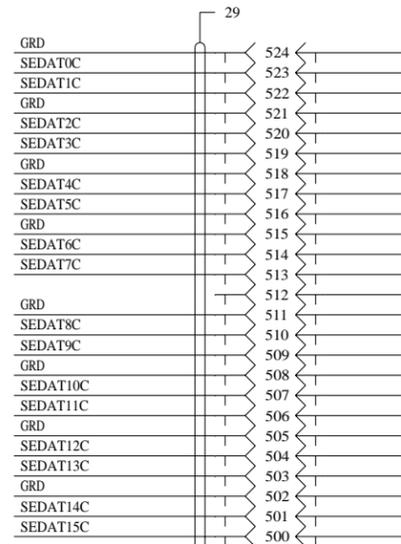
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Lucent Technologies	SD-5D061-01	SHEET G5

P/O CAD 1



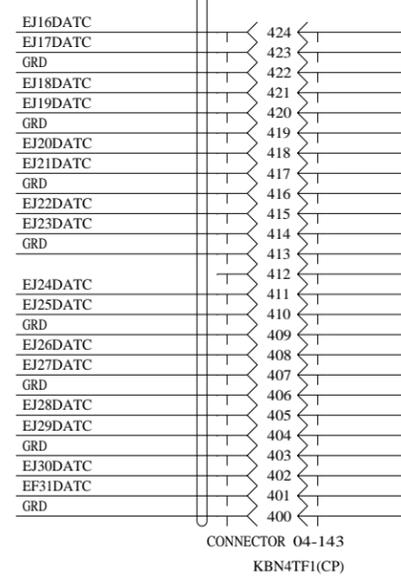
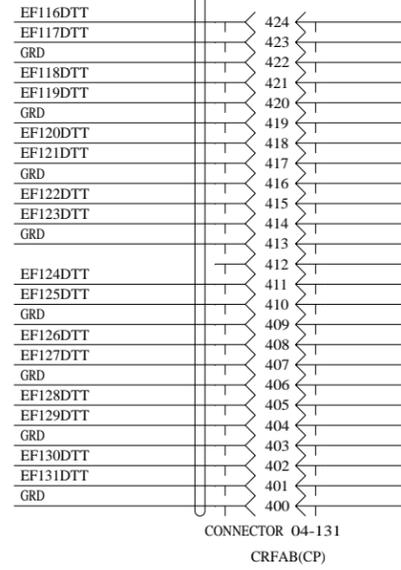
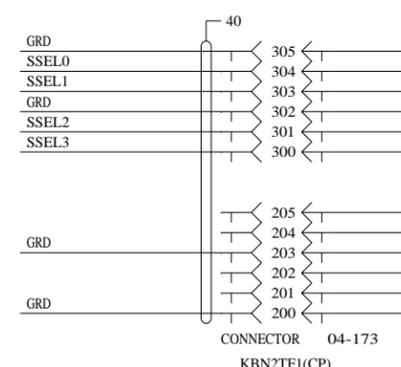
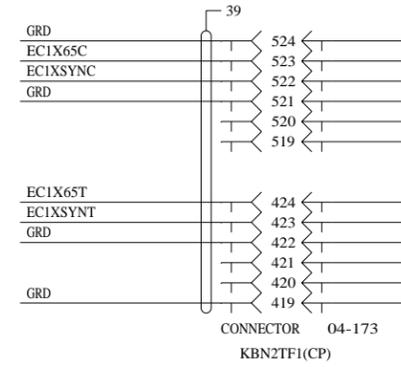
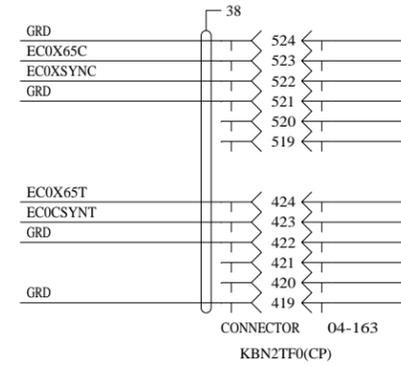
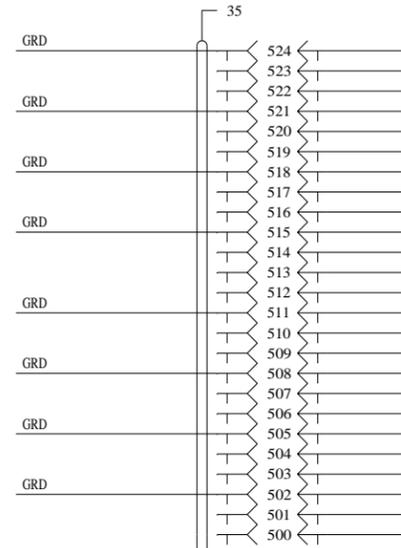
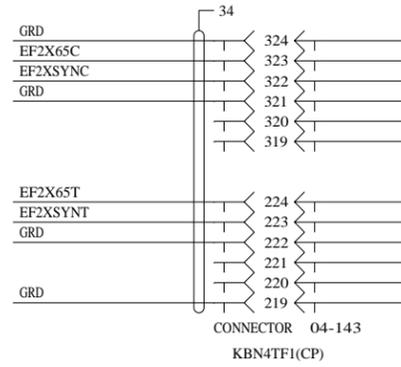
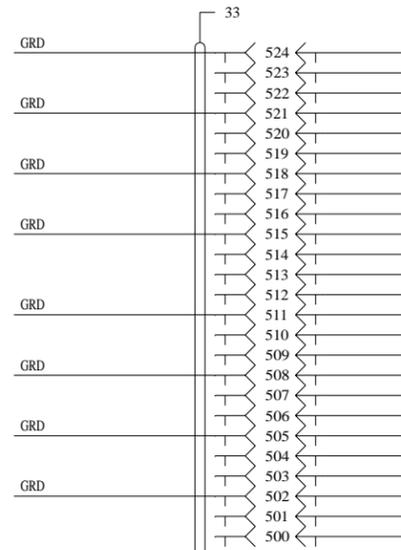
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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
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Lucent Technologies	SD-5D061-01	SHEET G6

P/O CAD 1



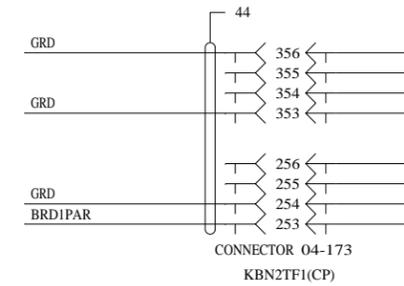
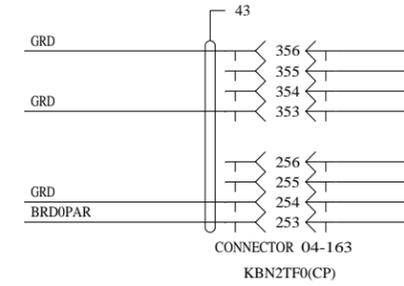
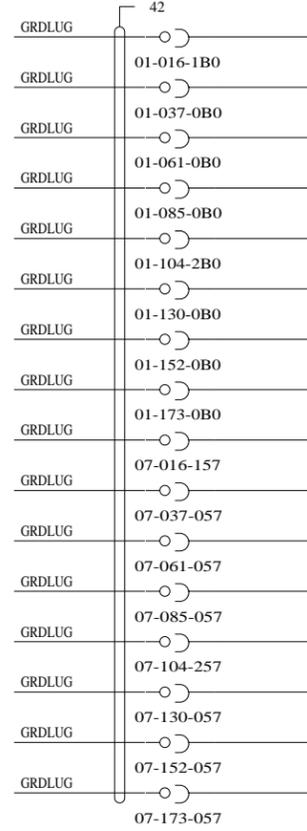
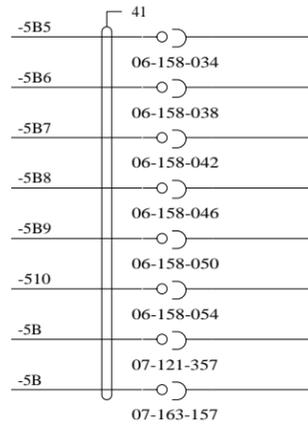
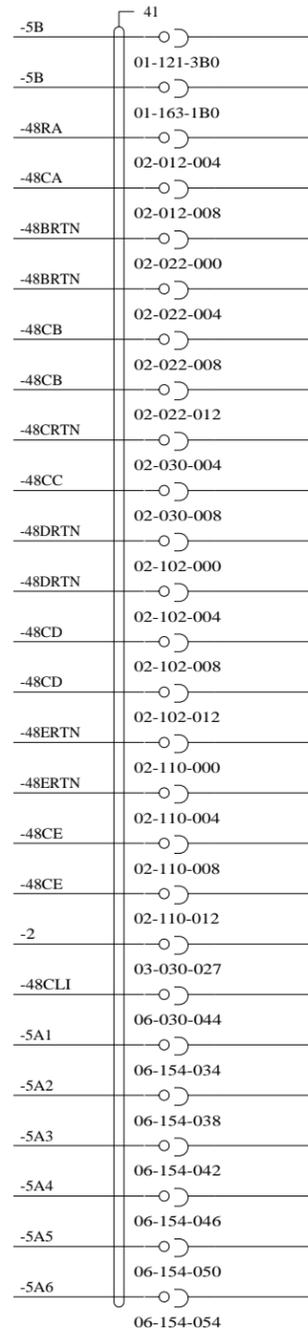
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TIME MULTIPLEXED SWITCH UNIT MODEL 2	DWG SIZE	ISSUE
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P/O CAD 1



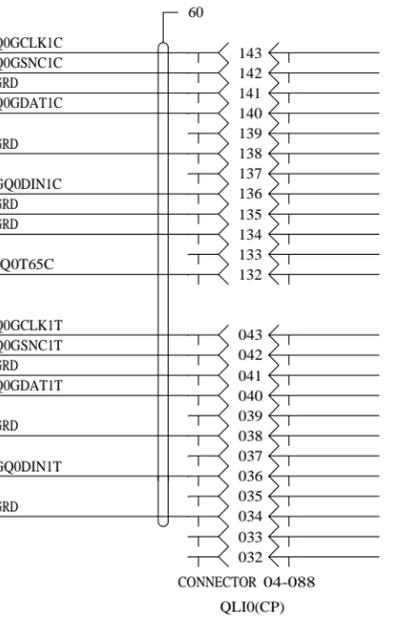
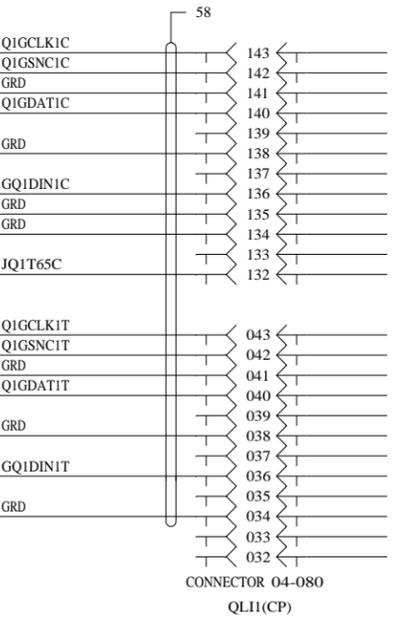
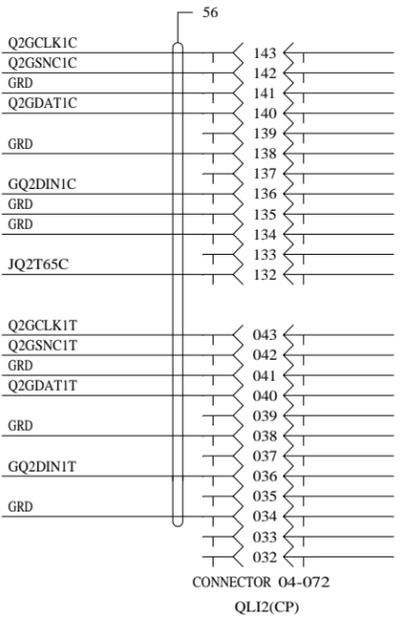
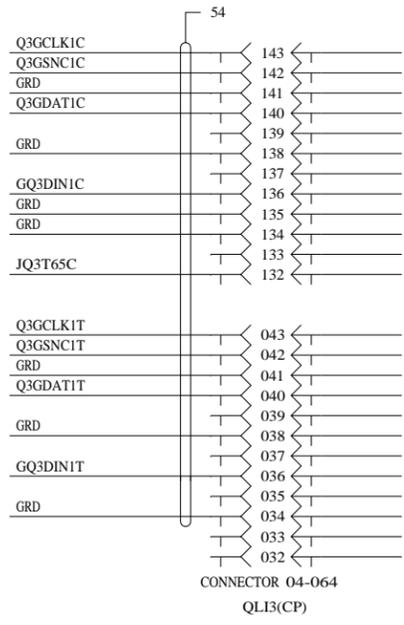
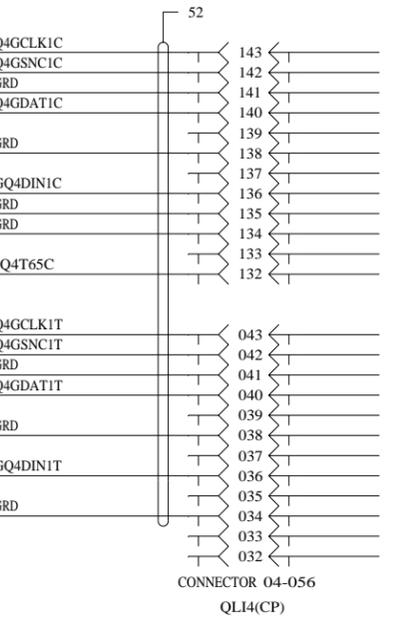
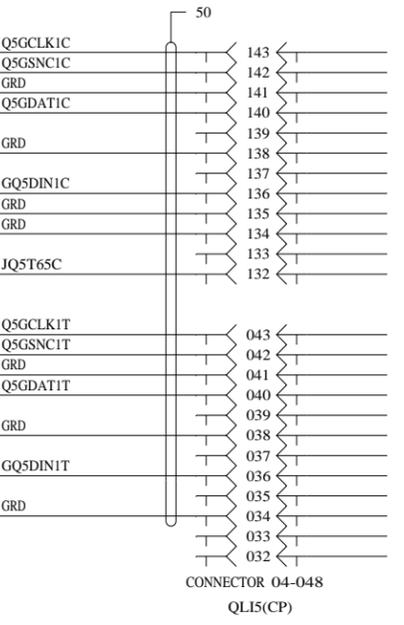
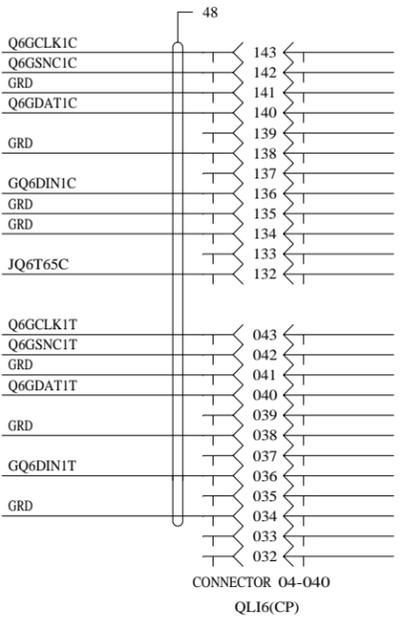
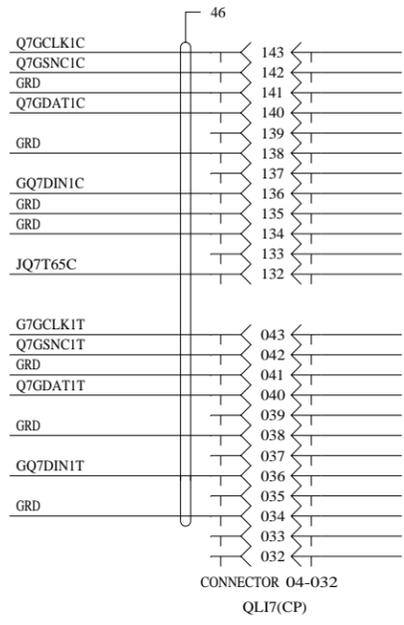
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