SHEET INDEX

CONTENTS	SHEET NO. PRIOR TO ISSUE 9B	SHEET NO. CURRENT ISSUE	SHEET ISSUE
SHEET INDEX SUPPORTING INFORMATION OPTION INDEX	A1	A1	12
CANCELLED ON ISSUE 9B	A#1		
DESIGNATION MNEMONICS INDEX	A#2	A2	9
APPARATUS INDEX.LEAD INDEX	A#3	A3	12
LEAD INDEX (CONT)	A#4	A4	12
	B#1AA	B1AA	9
	B#1AB	B1AB	12
	B#1AC	B1AC	12
	B#1AD	B1AD	12
	B#1AE	B1AE	12
	B#1AF	B1AF	12
FS 1 - DIGITAL FACILITY INTERFACE	B#1CA	B1CA	9
	B#1CB	B1CB	12
	B#1CC	B1CC	12
	B#1CD	B1CD	12
	B#1CE	B1CE	12
	B#1CF	B1CF	12
	B#1CG	B1CG	12
	B#1CH	B1CH	12
	B#1CJ	B1CJ	12
	B#1CK	B1CK	12
	B#1CL	B1CL	12
	B#1CM		
CANCELLED ON ISSUE 9B	B#1CN		
	B#1CP		
	B#1CR		
	B#1CT		
APP FIG. 1	C#1	C1	9
APP FIGS. 2,3,4,5,6,7,8	C#2	C2	12
APP FIGS. 9,10,11	C#3	C3	12
APP FIGS. 12,13,14	C#4	C4	12
APP FIGS. 15,16,17,19		C5	12

CONTENTS	SHEET NO. PRIOR TO ISSUE 9B	SHEET NO. CURRENT ISSUE	SHEET ISSUE
CIRCUIT NOTES EQUIPMENT NOTES	01	01	9
INFORMATION NOTES	D#1	02	12
CAD NOTES	GB1	GB1	9
	GB2	GB2	9,10
CAD 1 - UNIT SYMBOL	GB3	GB3	9,10
	GB4	GB4	9,10
CAD 002	GB5	GB5	9,10
CAD 002(CONT),003	GB6	GB6	9,10
CAD 003(CONT),004	GB7	GB7	9,10
CAD 004(CONT),005	GB8	GB8	9,10
CAD 005(CONT),006,007		GB9	9,10
CAD 007(CONT)		GB10	9,10
BD 1 CIRCUIT BLOCK DIAGRAM	H#1	H1	12

OPTION INDEX

APP OR WRG	RATED ON ISSUE	REF NOTES	LOCATION
3	STD 1		APP FIG. 3
4	STD 1		APP FIG. 4
5	STD 1		APP FIG. 5
6	STD 1		APP FIG. 6
7	STD 1		APP FIG. 7
8	STD 1		APP FIG. 8
9	STD 1		APP FIG. 9
10	STD 1		APP FIG. 10
11	STD 1		APP FIG. 11
12	STD 1		APP FIG. 12
13	STD 1		APP FIG. 13
14	STD 1		APP FIG. 14
15	STD 1		APP FIG. 15
16	STD 1		APP FIG. 16
17	STD 1		APP FIG. 17
18	DA 10M		APP FIG. 18
19	4B		APP FIG. 19
20	DA 10M		APP FIG. 20
21	DA 10M		APP FIG. 21
22	DA 10M		APP FIG. 22
Z	6AC		1/4,1/5,1/7,1/8 1/10,1/11,1/13,1/14, 1/16,1/17,CAD 1,002
Y	6AC		1/4,1/5,1/7,1/8, 1/10,1/11,1/13,1/14, 1/16,1/17, CAD 005
X	6AC		1/4,1/8,1/10,1/14, 1/16
W	7A		1/4,1/5,1/7,1/8, 1/10,1/11,1/13,1/14 1/16,1/17, CAD 005
V	6AC		1/4,1/5,1/7,1/8, 1/10,1/11,1/13,1/14, 1/16,1/17,CAD 005
U	8B		1/4,1/5,1/7,1/8, 1/10,1/11,1/13,1/14, 1/16,1/17,CAD 005
T	AVAIL 9B	310	1/5,1/6,CAD 1.002. 003,004,005
S	AVAIL 9B	310,311	1/6,APP FIG. 19. CAD 002,003,004,005
R	AVAIL 10M	312	1/5,1/7
Q	AVAIL 10M	312	1/5,1/7
P	12B	314	1/4,1/5,1/7,1/8, 1/10,1/11,1/13,1/14, 1/16,1/17
N	12B	314	1/4,1/5,1/7,1/8, 1/10,1/11,1/13,1/14, 1/16,1/17

ISSUE	CD ISSUE	DATE ISSUED		
1	1	8-12-81	AS JAL	ERH FAS PFV
2D	1 APP 1D	6-21-83	AS MMB	ERH FAS PFV
3A	1 APP 2A	6-21-83	AS MMB	ERH FAS PFV
4B	2B	6-21-83	AS MMB	ERH FAS PFV
5D	2B APP 3D	9-17-84	BSG DFH	APH WDH PFV
6AC	2B APP 3AC	9-17-84	BSG DFH	APH WDH PFV
7A	2B APP 5A	9-17-84	BSG DFH	APH WDH PFV
8B	2B APP 4B	9-17-84	BSG DFH	APH WDH PFV
9B	2B APPX 5B	3-21-87		
10M	2B APPX 6M	9-21-87		
11M	2B APPX 7M	11-7-88		
12B	2B APPX 8B	8-14-89		

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWING	J50003AD-1

* SCHEMATICS OF ALL CIRCUIT PACKS USED IN THIS CIRCUIT ARE SHOWN ON DRAWINGS NUMBERED WITH A CPS PREFIX FOLLOWED BY THE CODE OF THE PACK AS CPS-SN346

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

BT13

ELECTRONIC SWITCHING SYSTEM
5ESS® SWITCHING EQUIPMENT
DIGITAL LINE TRUNK UNIT CIRCUIT

DWG SIZE	ISSUE
6S	12B

AT&T	SD-50201-01	A1 39 SHEETS

DESIGNATION MNEMONICS INDEX

MNEMONIC	ES/SYM	DEFINITION
-48RTNA	1/1	-48 VOLT BATTERY RETURN SIDE A
-48RTNB	1/1	-48 VOLT BATTERY RETURN SIDE B
-48VA	1/1	-48 VOLT BATTERY FEED SIDE A
-48VB	1/1	-48 VOLT BATTERY FEED SIDE B
GRDA	1/10	GROUND SIDE A
GRDB	1/3	GROUND SIDE B
PWRONA	1/1	POWER ON INDICATOR FROM DFI'S SIDE A
PWRONB	1/1	POWER ON INDICATOR FROM DFI'S SIDE B
STARTA	1/1	POWER START SIGNAL TO DFI'S SIDE A
STARTB	1/1	POWER START SIGNAL TO DFI'S SIDE B
T1I(T,R)0(A-E)	1/3,6,9, 12,15	T1 INPUT (TIP,RING) TO SPARE DFI'S (A-E)
T1I(T,R)(01-10)	1/4,5,7,8, 10,11,13, 14,16,17	T1 INPUT (TIP,RING) TO DFI'S (01-10)
T1O(T,R)0(A-E)	1/2	T1 INPUT (TIP,RING) TO T1C EQUALIZER FROM SPARE DFI'S (A-E)
T1O(T,R)(01-10)	1/2	T1 INPUT (TIP,RING) TO T1C EQUALIZER FROM DFI'S (01-10)
T1O(T,R)0(A-E)A	1/2	T1 SPARE OUTPUTS (TIP,RING) (A-E) FROM T1C EQUALIZER
T1O(T,R)(01-10)A	1/2	T1 OUTPUT (TIP,RING) (01-10) FROM T1C EQUALIZER
V+DFI0(A-E)	1/3,6,9, 12,15	+5 VOLT INTERCONNECTION ON DFI'S (A-E)
V+DFI(01-10)	1/4,5,7,8, 10,11,13, 14,16,17	+5 VOLT INTERCONNECTION ON DFI'S (01-10)
0A(1,3,5,7,9)T1CLK	1/4,7,10, 13,16	SIDE 0 GROUP A, T1 LINE CLOCK FOR FACILITY INTERFACE UNIT
0A(1,3,5,7,9)T1ST	1/4,7,10, 13,16	SIDE 0 GROUP A, T1 LINE STATUS FOR FACILITY INTERFACE UNIT
0B(01-10)PBIN	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 PCM DATA FROM DFI'S (01-10) NEGATIVE RAIL
0B(01-10)PBIP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 PCM DATA FROM DFI'S (01-10) POSITIVE RAIL
0B(01-10)PBON	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 PCM DATA INTO DFI'S (01-10) NEGATIVE RAIL
0B(01-10)PBOP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 PCM DATA INTO DFI'S (01-10) POSITIVE RAIL
0B(01-10)4MCN	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 4.096 MHZ CLOCK INTO DFI'S (01-10) NEGATIVE RAIL
0B(01-10)4MCP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 4.096 MHZ CLOCK INTO DFI'S (01-10) POSITIVE RAIL
0B(01-10)8KSN	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 8 KHZ SYNC INTO DFI'S (01-10) NEGATIVE RAIL
0B(01-10)8KSP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 8 KHZ SYNC INTO DFI'S (01-10) POSITIVE RAIL
0B(2,4,6,8,10) T1C(LK,L)	1/5,8,11, 14,17	SIDE 0 GROUP B, T1 LINE CLOCK FOR FACILITY INTERFACE UNIT
0B(2,4,6,8,10) T1ST	1/5,8,11, 14,17	SIDE 0 GROUP B, T1 LINE STATUS FOR FACILITY INTERFACE UNIT
0C(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 CONTROL CLOCK INTO DFI'S (01-10) NEGATIVE RAIL
0C(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 CONTROL CLOCK INTO DFI'S (01-10) POSITIVE RAIL
0ID(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 REPLY DATA FROM DFI'S (01-10) NEGATIVE RAIL
0ID(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 REPLY DATA FROM DFI'S (01-10) POSITIVE RAIL
0NINT(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 SERVICE REQUEST FROM DFI'S (01-10) NEGATIVE RAIL
0NINT(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 SERVICE REQUEST FROM DFI'S (01-10) POSITIVE RAIL
0OD(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 ORDER DATA INTO DFI'S (01-10) NEGATIVE RAIL
0OD(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 ORDER DATA INTO DFI'S (01-10) POSITIVE RAIL
0S(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 CONTROL-INTERFACE SELECT INTO DFI'S (01-10) NEGATIVE RAIL
0S(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 0 CONTROL-INTERFACE SELECT INTO DFI'S (01-10) POSITIVE RAIL
1A(1,3,5,7,9)T1CLK	1/4,7,10, 13,16	SIDE 1 GROUP A, T1 LINE CLOCK FOR FACILITY INTERFACE UNIT
1A(1,3,5,7,9)T1ST	1/4,7,10, 13,16	SIDE 1 GROUP A, T1 LINE STATUS FOR FACILITY INTERFACE UNIT
1B(01-10)PBIN	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 PCM DATA FROM DFI'S (01-10) NEGATIVE RAIL
1B(01-10)PBIP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 PCM DATA FROM DFI'S (01-10) POSITIVE RAIL
1B(01-10)PBON	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 PCM DATA INTO DFI'S (01-10) NEGATIVE RAIL
1B(01-10)PBOP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 PCM DATA INTO DFI'S (01-10) POSITIVE RAIL
1B(01-10)4MCN	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 4.096 MHZ CLOCK INTO DFI'S (01-10) NEGATIVE RAIL
1B(01-10)4MCP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 4.096 MHZ CLOCK INTO DFI'S (01-10) POSITIVE RAIL
1B(01-10)8KSN	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 8 KHZ SYNC INTO DFI'S (01-10) NEGATIVE RAIL
1B(01-10)8KSP	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 8 KHZ SYNC INTO DFI'S (01-10) POSITIVE RAIL
1B(2,4,6,8,10) T1C(LK,L)	1/5,8,11, 14,17	SIDE 1 GROUP B, T1 LINE CLOCK FOR FACILITY INTERFACE UNIT
1B(2,4,6,8,10) T1ST	1/5,8,11, 14,17	SIDE 1 GROUP B, T1 LINE STATUS FOR FACILITY INTERFACE UNIT
1C(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 CONTROL CLOCK INTO DFI'S (01-10) NEGATIVE RAIL
1C(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 CONTROL CLOCK INTO DFI'S (01-10) POSITIVE RAIL
1ID(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 REPLY DATA FROM DFI'S (01-10) NEGATIVE RAIL
1ID(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 REPLY DATA FROM DFI'S (01-10) POSITIVE RAIL
1NINT(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 SERVICE REQUEST FROM DFI'S (01-10) NEGATIVE RAIL
1NINT(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 SERVICE REQUEST FROM DFI'S (01-10) POSITIVE RAIL
1OD(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 ORDER DATA INTO DFI'S (01-10) NEGATIVE RAIL
1OD(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 ORDER DATA INTO DFI'S POSITIVE RAIL
1S(01-10)N	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 CONTROL-INTERFACE SELECT INTO DFI'S (01-10) NEGATIVE RAIL
1S(01-10)P	1/4,5,7,8, 10,11,13, 14,16,17	SIDE 1 CONTROL-INTERFACE SELECT INTO DFI'S (01-10) POSITIVE RAIL

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
C2	9B

AT&T | SD-5D201-01 | A2

APPARATUS INDEX

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS		
04-010	2	C2
04-018	3	C2
04-018	4	C2
04-018	5	C2
04-018	6	C2
04-018	7	C2
04-039	8	C2
04-039	8	C2
04-039	8	C2
04-039	8	C2
04-039	8	C2
04-039	8	C2
04-049	9	C3
04-049	9	C3
04-049	9	C3
04-049	9	C3
04-049	9	C3
04-049	9	C3
04-049	9	C3
04-059	19	C5
04-069	10	C3
04-069	10	C3
04-069	10	C3
04-069	10	C3
04-069	10	C3
04-069	10	C3
04-079	11	C3
04-079	11	C3
04-079	11	C3
04-079	11	C3
04-079	11	C3
04-079	11	C3
04-079	11	C3
04-079	11	C3
04-099	12	C4
04-099	12	C4
04-099	12	C4
04-099	12	C4
04-099	12	C4
04-099	12	C4
04-099	12	C4
04-099	12	C4
04-109	13	C4
04-109	13	C4
04-109	13	C4
04-109	13	C4
04-109	13	C4
04-109	13	C4
04-109	13	C4
04-109	13	C4
04-129	14	C4
04-129	14	C4
04-129	14	C4
04-129	14	C4
04-129	14	C4
04-129	14	C4
04-129	14	C4
04-129	14	C4
04-139	15	C5
04-139	15	C5
04-139	15	C5
04-139	15	C5
04-139	15	C5
04-139	15	C5
04-139	15	C5
04-139	15	C5
04-159	16	C5
04-159	16	C5
04-159	16	C5
04-159	16	C5

EQUIP LOC	APP NO.	FIGURE SH NO.
CIRCUIT PACKS(CONT)		
04-159	16	C5
04-159	16	C5
04-169	17	C5
04-169	17	C5
04-169	17	C5
04-169	17	C5
04-169	17	C5
04-169	17	C5
04-169	17	C5
DESIG		
DEFI01	8	C2
DEFI01	8	C2
DEFI01	8	C2
DEFI01	8	C2
DEFI01	8	C2
DEFI01	8	C2
DEFI01	8	C2
DEFI02	9	C3
DEFI02	9	C3
DEFI02	9	C3
DEFI02	9	C3
DEFI02	9	C3
DEFI02	19	C5
DEFI03	10	C3
DEFI03	10	C3
DEFI03	10	C3
DEFI03	10	C3
DEFI03	10	C3
DEFI03	10	C3
DEFI03	10	C3
DEFI04	11	C3
DEFI04	11	C3
DEFI04	11	C3
DEFI04	11	C3
DEFI04	11	C3
DEFI05	12	C4
DEFI05	12	C4
DEFI05	12	C4
DEFI05	12	C4
DEFI05	12	C4
DEFI05	12	C4
DEFI05	12	C4
DEFI06	13	C4
DEFI06	13	C4
DEFI06	13	C4
DEFI06	13	C4
DEFI06	13	C4
DEFI06	13	C4
DEFI07	14	C4
DEFI07	14	C4
DEFI07	14	C4
DEFI07	14	C4
DEFI07	14	C4
DEFI07	14	C4
DEFI08	15	C5
DEFI08	15	C5
DEFI08	15	C5
DEFI08	15	C5
DEFI08	15	C5
DEFI08	15	C5
DEFI08	15	C5
DEFI09	16	C5
DEFI09	16	C5

DESIG	APP NO.	FIG. SH NO.
CIRCUIT PACKS(CONT)		
DEFI09	16	C5
DEFI09	16	C5
DEFI09	16	C5
DEFI09	16	C5
DEFI09	16	C5
DEFI10	17	C5
DEFI10	17	C5
DEFI10	17	C5
DEFI10	17	C5
DEFI10	17	C5
DEFI10	17	C5
DEFI10	17	C5
DEFI04	11	C3
DEFI04	11	C3
PWRSTRT	2	C2
T1CEQU	3	C2
T1CEQU	4	C2
T1CEQU	5	C2
T1CEQU	6	C2
T1CEQU	7	C2

DESIG	LOCATION FS/SYM	APPFIG	EQPT
CIRCUIT PACK-CP			
DEFI01	1/4	8	04-039
DEFI01	1/4	8	04-039
DEFI01	1/4	8	04-039
DEFI01	1/4	8	04-039
DEFI01	1/4	8	04-039
DEFI01	1/4	8	04-039
DEFI01	1/4	8	04-039
DEFI02	1/5	9	04-049
DEFI02	1/5	9	04-049
DEFI02	1/5	9	04-049
DEFI02	1/5	9	04-049
DEFI02	1/5	9	04-049
DEFI02	1/6	19	04-059
DEFI03	1/7	10	04-069
DEFI03	1/7	10	04-069
DEFI03	1/7	10	04-069
DEFI03	1/7	10	04-069
DEFI03	1/7	10	04-069
DEFI04	1/8	11	04-079
DEFI04	1/8	11	04-079
DEFI04	1/8	11	04-079
DEFI04	1/8	11	04-079
DEFI04	1/8	11	04-079
DEFI05	1/10	12	04-099
DEFI05	1/10	12	04-099
DEFI05	1/10	12	04-099
DEFI05	1/10	12	04-099
DEFI05	1/10	12	04-099
DEFI05	1/10	12	04-099
DEFI05	1/10	12	04-099
DEFI06	1/11	13	04-109
DEFI06	1/11	13	04-109
DEFI06	1/11	13	04-109
DEFI06	1/11	13	04-109
DEFI06	1/11	13	04-109
DEFI06	1/11	13	04-109
DEFI07	1/13	14	04-129
DEFI07	1/13	14	04-129
DEFI07	1/13	14	04-129
DEFI07	1/13	14	04-129
DEFI07	1/13	14	04-129
DEFI08	1/14	15	04-139
DEFI08	1/14	15	04-139
DEFI08	1/14	15	04-139
DEFI08	1/14	15	04-139
DEFI08	1/14	15	04-139
DEFI08	1/14	15	04-139
DEFI09	1/16	16	04-159
DEFI09	1/16	16	04-159
DEFI09	1/16	16	04-159
DEFI09	1/16	16	04-159
DEFI09	1/16	16	04-159
DEFI09	1/16	16	04-159
DEFI10	1/17	17	04-169
DEFI10	1/17	17	04-169
DEFI10	1/17	17	04-169
DEFI10	1/17	17	04-169
DEFI10	1/17	17	04-169
DEFI10	1/17	17	04-169

DESIG	LOCATION FS/SYM	APPFIG	EQPT
CIRCUIT PACK-CP (CONT)			
DEFI04	1/8	11	04-079
DEFI04	1/8	11	04-079
PWRSTRT	1/1	2	04-010
T1CEQU	1/2	3	04-018
T1CEQU	1/2	4	04-018
T1CEQU	1/2	5	04-018
T1CEQU	1/2	6	04-018
T1CEQU	1/2	7	04-018

LEAD INDEX

DESIG	LOCATION FS/SYM	CAD
CONN CKT		
0B01PBIN	1/4	002
0B01PBIP	1/4	002
0B01PBON	1/4	002
0B01PBOP	1/4	002
0B02PBIN	1/5	002
0B02PBIP	1/5	002
0B02PBON	1/5	002
0B02PBOP	1/5	002
0B03PBIN	1/7	002
0B03PBIP	1/7	002
0B03PBON	1/7	002
0B03PBOP	1/7	002
0B04PBIN	1/8	002
0B04PBIP	1/8	002
0B04PBON	1/8	002
0B04PBOP	1/8	002
0B05PBIN	1/10	002
0B05PBIP	1/10	002
0B05PBON	1/10	002
0B05PBOP	1/10	002
0B06PBIN	1/11	002
0B06PBIP	1/11	002
0B06PBON	1/11	002
0B06PBOP	1/11	002
0B07PBIN	1/13	002
0B07PBIP	1/13	002
0B07PBON	1/13	002
0B07PBOP	1/13	002
0B08PBIN	1/14	002
0B08PBIP	1/14	002
0B08PBON	1/14	002
0B08PBOP	1/14	002
0B09PBIN	1/16	002
0B09PBIP	1/16	002
0B09PBON	1/16	002
0B09PBOP	1/16	002
0B10PBIN	1/17	002
0B10PBIP	1/17	002
0B10PBON	1/17	002
0B10PBOP	1/17	002
0B014MCN	1/4	002
0B014MCP	1/4	002
0B018KSN	1/4	002
0B018KSP	1/4	002
0B024MCN	1/5	002
0B024MCP	1/5	002
0B028KSN	1/5	002
0B028KSP	1/5	002
0B034MCN	1/7	002
0B034MCP	1/7	002
0B038KSN	1/7	002
0B038KSP	1/7	002
0B044MCN	1/8	002
0B044MCP	1/8	002
0B048KSN	1/8	002
0B048KSP	1/8	002

DESIG	LOCATION FS/SYM	CAD
CONN CKT (CONT)		
0B054MCN	1/10	002
0B054MCP	1/10	002
0B058KSN	1/10	002
0B058KSP	1/10	002
0B064MCN	1/11	002
0B064MCP	1/11	002
0B068KSN	1/11	002
0B068KSP	1/11	002
0B074MCN	1/13	002
0B074MCP	1/13	002
0B078KSN	1/13	002
0B078KSP	1/13	002
0B084MCN	1/14	002
0B084MCP	1/14	002
0B088KSN	1/14	002
0B088KSP	1/14	002
0B094MCN	1/16	002
0B094MCP	1/16	002
0B098KSN	1/16	002
0B098KSP	1/16	002
0B104MCN	1/17	002
0B104MCP	1/17	002
0B108KSN	1/17	002
0B108KSP	1/17	002
0C01N	1/4	003
0C01P	1/4	003
0C02N	1/5	003
0C02P	1/5	003
0C03N	1/7	003
0C03P	1/7	003
0C04N	1/8	003
0C04P	1/8	003
0C05N	1/10	003
0C05P	1/10	003
0C06N	1/11	003
0C06P	1/11	003
0C07N	1/13	003
0C07P	1/13	003
0C08N	1/14	003
0C08P	1/14	003
0C09N	1/16	003
0C09P	1/16	003
0C10N	1/17	003
0C10P	1/17	003
0ID01N	1/4	003
0ID01P	1/4	003
0ID02N	1/5	003
0ID02P	1/5	003
0ID03N	1/7	003
0ID03P	1/7	003
0ID04N	1/8	003
0ID04P	1/8	003
0ID05N	1/10	003
0ID05P	1/10	003
0ID06N	1/11	003
0ID06P	1/11	003

DIGITAL LINE TRUNK UNIT

DWG SIZE C2 | ISSUE 12B

AT&T | SD-5D201-01 | A3

LEAD INDEX (CONT)

DESIG	LOCATION FS/SYM	CAD
CONN CKT (CONT)		
0ID07N	1/13	003
0ID07P	1/13	003
0ID08N	1/14	003
0ID08P	1/14	003
0ID09N	1/16	003
0ID09P	1/16	003
0ID10N	1/17	003
0ID10P	1/17	003
0NINT01N	1/4	003
0NINT01P	1/4	003
0NINT02N	1/5	003
0NINT02P	1/5	003
0NINT03N	1/7	003
0NINT03P	1/7	003
0NINT04N	1/8	003
0NINT04P	1/8	003
0NINT05N	1/10	003
0NINT05P	1/10	003
0NINT06N	1/11	003
0NINT06P	1/11	003
0NINT07N	1/13	003
0NINT07P	1/13	003
0NINT08N	1/14	003
0NINT08P	1/14	003
0NINT09N	1/16	003
0NINT09P	1/16	003
0NINT10N	1/17	003
0NINT10P	1/17	003
0DD01N	1/4	003
0DD01P	1/4	003
0DD02N	1/5	003
0DD02P	1/5	003
0DD03N	1/7	003
0DD03P	1/7	003
0DD04N	1/8	003
0DD04P	1/8	003
0DD05N	1/10	003
0DD05P	1/10	003
0DD06N	1/11	003
0DD06P	1/11	003
0DD07N	1/13	003
0DD07P	1/13	003
0DD08N	1/14	003
0DD08P	1/14	003
0DD09N	1/16	003
0DD09P	1/16	003
0DD10N	1/17	003
0DD10P	1/17	003
0S01N	1/4	003
0S01P	1/4	003
0S02N	1/5	003
0S02P	1/5	003
0S03N	1/7	003
0S03P	1/7	003
0S04N	1/8	003
0S04P	1/8	003
0S05N	1/10	003
0S05P	1/10	003
0S06N	1/11	003
0S06P	1/11	003
0S07N	1/13	003
0S07P	1/13	003
0S08N	1/14	003
0S08P	1/14	003
0S09N	1/16	003

DESIG	LOCATION FS/SYM	CAD
CONN CKT (CONT)		
0S09P	1/16	003
0S10N	1/17	003
0S10P	1/17	003
1B01PBIN	1/4	002
1B01PBIP	1/4	002
1B01PBON	1/4	002
1B01PBOP	1/4	002
1B02PBIN	1/5	002
1B02PBIP	1/5	002
1B02PBON	1/5	002
1B02PBOP	1/5	002
1B03PBIN	1/7	002
1B03PBIP	1/7	002
1B03PBON	1/7	002
1B03PBOP	1/7	002
1B04PBIN	1/8	002
1B04PBIP	1/8	002
1B04PBON	1/8	002
1B04PBOP	1/8	002
1B05PBIN	1/10	002
1B05PBIP	1/10	002
1B05PBON	1/10	002
1B05PBOP	1/10	002
1B06PBIN	1/11	002
1B06PBIP	1/11	002
1B06PBON	1/11	002
1B06PBOP	1/11	002
1B07PBIN	1/13	002
1B07PBIP	1/13	002
1B07PBON	1/13	002
1B07PBOP	1/13	002
1B08PBIN	1/14	002
1B08PBIP	1/14	002
1B08PBON	1/14	002
1B08PBOP	1/14	002
1B09PBIN	1/16	002
1B09PBIP	1/16	002
1B09PBON	1/16	002
1B09PBOP	1/16	002
1B10PBIN	1/17	002
1B10PBIP	1/17	002
1B10PBON	1/17	002
1B10PBOP	1/17	002
1B014MEN	1/4	002
1B014MCP	1/4	002
1B018KSN	1/4	002
1B018KSP	1/4	002
1B024MEN	1/5	002
1B024MCP	1/5	002
1B028KSN	1/5	002
1B028KSP	1/5	002
1B034MCN	1/7	002
1B034MCP	1/7	002
1B038KSN	1/7	002
1B038KSP	1/7	002
1B044MCN	1/8	002
1B044MCP	1/8	002
1B048KSN	1/8	002
1B048KSP	1/8	002
1B054MCN	1/10	002
1B054MCP	1/10	002
1B058KSN	1/10	002
1B058KSP	1/10	002
1B064MEN	1/11	002
1B064MCP	1/11	002

DESIG	LOCATION FS/SYM	CAD
CONN CKT (CONT)		
1B068KSN	1/11	002
1B068KSP	1/11	002
1B074MCN	1/13	002
1B074MCP	1/13	002
1B078KSN	1/13	002
1B078KSP	1/13	002
1B084MCN	1/14	002
1B084MCP	1/14	002
1B088KSN	1/14	002
1B088KSP	1/14	002
1B094MCN	1/16	002
1B094MCP	1/16	002
1B098KSN	1/16	002
1B098KSP	1/16	002
1B104MCN	1/17	002
1B104MCP	1/17	002
1B108KSN	1/17	002
1B108KSP	1/17	002
1C01N	1/4	003
1C01P	1/4	003
1C02N	1/5	003
1C02P	1/5	003
1C03N	1/7	003
1C03P	1/7	003
1C04N	1/8	003
1C04P	1/8	003
1C05N	1/10	003
1C05P	1/10	003
1C06N	1/11	003
1C06P	1/11	003
1C07N	1/13	003
1C07P	1/13	003
1C08N	1/14	003
1C08P	1/14	003
1C09N	1/16	003
1C09P	1/16	003
1C10N	1/17	003
1C10P	1/17	003
1ID01N	1/4	003
1ID01P	1/4	003
1ID02N	1/5	003
1ID02P	1/5	003
1ID03N	1/7	003
1ID03P	1/7	003
1ID04N	1/8	003
1ID04P	1/8	003
1ID05N	1/10	003
1ID05P	1/10	003
1ID06N	1/11	003
1ID06P	1/11	003
1ID07N	1/13	003
1ID07P	1/13	003
1ID08N	1/14	003
1ID08P	1/14	003
1ID09N	1/16	003
1ID09P	1/16	003
1ID10N	1/17	003
1ID10P	1/17	003
1NINT01N	1/4	003
1NINT01P	1/4	003
1NINT02N	1/5	003
1NINT02P	1/5	003
1NINT03N	1/7	003
1NINT03P	1/7	003
1NINT04N	1/8	003

DESIG	LOCATION FS/SYM	CAD
CONN CKT (CONT)		
1NINT04P	1/8	003
1NINT05N	1/10	003
1NINT05P	1/10	003
1NINT06N	1/11	003
1NINT06P	1/11	003
1NINT07N	1/13	003
1NINT07P	1/13	003
1NINT08N	1/14	003
1NINT08P	1/14	003
1NINT09N	1/16	003
1NINT09P	1/16	003
1NINT10N	1/17	003
1NINT10P	1/17	003
1OD01N	1/4	003
1OD01P	1/4	003
1OD02N	1/5	003
1OD02P	1/5	003
1OD03N	1/7	003
1OD03P	1/7	003
1OD04N	1/8	003
1OD04P	1/8	003
1OD05N	1/10	003
1OD05P	1/10	003
1OD06N	1/11	003
1OD06P	1/11	003
1OD07N	1/13	003
1OD07P	1/13	003
1OD08N	1/14	003
1OD08P	1/14	003
1OD09N	1/16	003
1OD09P	1/16	003
1OD10N	1/17	003
1OD10P	1/17	003
1S01N	1/4	003
1S01P	1/4	003
1S02N	1/5	003
1S02P	1/5	003
1S03N	1/7	003
1S03P	1/7	003
1S04N	1/8	003
1S04P	1/8	003
1S05N	1/10	003
1S05P	1/10	003
1S06N	1/11	003
1S06P	1/11	003
1S07N	1/13	003
1S07P	1/13	003
1S08N	1/14	003
1S08P	1/14	003
1S09N	1/16	003
1S09P	1/16	003
1S10N	1/17	003
1S10P	1/17	003

DSX-1 CROSS CONNECT

DESIG	LOCATION FS/SYM	CAD
GRDB	1/4	004,005
T1IR01	1/4	004
T1IR02	1/5	004
T1IR03	1/7	004
T1IR04	1/8	004
T1IR05	1/10	004
T1IR06	1/11	004
T1IR07	1/13	004

DSX-1 CROSS CONNECT (CONT)

DESIG	LOCATION FS/SYM	CAD
T1IR08	1/16	004
T1IR09	1/16	004
T1IR10	1/17	004
T1IT01	1/4	004
T1IT02	1/5	004
T1IT03	1/7	004
T1IT04	1/8	004
T1IT05	1/10	004
T1IT06	1/11	004
T1IT07	1/13	004
T1IT08	1/14	004
T1IT09	1/16	004
T1IT10	1/17	004
T1OR01A	1/2	004
T1OR02A	1/2	004
T1OR03A	1/2	004
T1OR04A	1/2	004
T1OR05A	1/2	004
T1OR06A	1/2	004
T1OR07A	1/2	004
T1OR08A	1/2	004
T1OR09A	1/2	004
T1OR10A	1/2	004
T1OT01A	1/2	004
T1OT02A	1/2	004
T1OT03A	1/2	004
T1OT04A	1/2	004
T1OT05A	1/2	004
T1OT06A	1/2	004
T1OT07A	1/2	004
T1OT08A	1/2	004
T1OT09A	1/2	004
T1OT10A	1/2	004

FACILITY INTERFACE UNIT

DESIG	LOCATION FS/SYM	CAD
0A1T1CLK	1/4	005
0A1T1ST	1/4	005
0A3T1CLK	1/7	005
0A3T1ST	1/7	005
0A5T1CLK	1/10	005
0A5T1ST	1/10	005
0A7T1CLK	1/13	005
0A7T1ST	1/13	005
0A9T1CLK	1/16	005
0A9T1ST	1/16	005
0B2T1CLK	1/5	005
0B2T1ST	1/5	005
0B4T1CLK	1/8	005
0B4T1ST	1/8	005
0B6T1CLK	1/11	005
0B6T1ST	1/11	005
0B8T1CLK	1/14	005
0B8T1ST	1/14	005
0B10T1CL	1/17	005
0B10T1ST	1/17	005
1A1T1CLK	1/4	005
1A1T1ST	1/4	005
1A3T1CLK	1/7	005
1A3T1ST	1/7	005
1A5T1CLK	1/10	005
1A5T1ST	1/10	005
1A7T1CLK	1/13	005
1A7T1ST	1/13	005

FACILITY INTERFACE UNIT (CONT)

DESIG	LOCATION FS/SYM	CAD
1A9T1CLK	1/16	005
1A9T1ST	1/16	005
1B2T1CLK	1/5	005
1B2T1ST	1/5	005
1B4T1CLK	1/8	005
1B4T1ST	1/8	005
1B6T1CLK	1/11	005
1B6T1ST	1/11	005
1B8T1CLK	1/14	005
1B8T1ST	1/14	005
1B10T1CL	1/17	005
1B10T1ST	1/17	005
GRDA	1/10	005,006
GRDB	1/4	004,005

FRAME GROUND

DESIG	LOCATION FS/SYM	CAD
GRDA	1/10	005,006

FUSE PANEL

DESIG	LOCATION FS/SYM	CAD
-42RTNA	1/1	006
-48RTNB	1/1	006
-48VA	1/1	006
-48VB	1/1	006

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
D	12B

AT&T	SD-5D201-01	A4

PRINTED IN U.S.A.

PART OF FS I

DIGITAL FACILITY INTERFACE
(P/O INTERCONNECTION & FLOW DIAGRAM)

PWRRNB 1/4,5,8,9,12,13,16,17
TO FUSE PANEL 1/6,7,10,11,14,15
-48RTNB
-48VA
PWRRNA

T10RO1 T10TO1 1/4
T10RO2 T10TO2 1/5
T10RO6 T10TO4 1/6
T10RO3 T10TO3 1/7
T10RO4 T13TO4 1/8
T10ROC T10TOC 1/9
T10RO5 T10TO5 1/10
T10RO6 T10TO6 1/11
T10RO0 T10TO0 1/12
T10RO7 T10TO7 1/13
T10RO8 T10TC8 1/14
T10ROE T10TOE 1/15
T10RO9 T10TO9 1/16
T10R10 T10T10 1/17

GRUB 1/4-, (2) TO FACILITY INTERFACE UNIT AND CROSS TO DSX-1 CROSS CONNECT

P T10ROA
T10TOA

SYMBOL NO. 1
POWER START CIRCUIT
PWRSTRT
04-010
SN346
A

SYMBOL NO. 2
T1C LINE EQUALIZER CIRCUIT
T1CEQU
04-018
SN215
A

④ T1CEQU SN216 A
⑤ T1CEQU SN217 A
⑥ T1CEQU SN218 A
⑦ T1CEQU SN219 A

SYMBOL NO. 3
DIGITAL FACILITY INTERFACE CIRCUIT
DEFICA
04-029
MC5D2UOA1
A

STARTB
-48RTNB
-48VB
TO FUSE PANEL
1/4,5,8,9,12,13,16,17
STARTA
1/6,7,10,11,14,15

T10RO1A T1CTO1A T10RO2A T10TO2A T10RO3A T12TTO3A T10RO4A T10TO4A T10RO5A T10TO5A T10RO6A T10TO6A T10RO7A T10TO7A T12RO8A T10TO8A T10RO9A T10TO9A T10R10A T10T10A

TO DSX-1 CROSS CONNECT

DIGITAL LINE TRUNK UNIT

AT&T	SD-5D201-01	DWG SIZE 65	ISSUE 9B
			B1AA

PART OF FS I

DIGITAL FACILITY INTERFACE
(P/S INTERCONNECTION & FLOW DIAGRAM)

SYMBOL NO. 4
DIGITAL FACILITY INTERFACE CIRCUIT
DEF101
04-039
(Y) MC50200A1
A

(X) MC5D205A1 (W) MC50205A1B (P) MC50205A1C (V) MC50205A1 (U) MC5D205A1B (N) MC50205A1C

SYMBOL NO. 5
DIGITAL FACILITY INTERFACE CIRCUIT
(T) DEF102
04-049
(Y) MC50200A1
A

(W) MC5D205A1B (P) MC50205A1C (V) MC50205A1 (T,U) MC5D205A1B (N) MC50205A1C

SYMBOL NO. 6
DIGITAL FACILITY INTERFACE CIRCUIT
(S) DEF102
04-059
MC50200A1
(SEE NOTES 310 & 311)
A

(S,U) MC50205A1B

TO CONN CKT

TO DSX-1 CROSS CONNECT

1/2

1/1

1/3

1/7 (SEE NOTE 1)

(2) TO FACILITY INTERFACE UNIT

NOTES:

1. THE -48VA, -48RTNA, STARTA AND PWRONA LEADS ARE RUN WITH DISCRETE WIRING ON THE BACKPLANE, FROM EQL 069 TO 049 FOR OPTION R. (SEE NOTE 312)

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
8S	12B

AT&T	SD-5D201-01	BIAB

PART OF FS I

DIGITAL FACILITY INTERFACE
(P/9 INTERCONNECTION & FLOW DIAGRAM)

SYMBOL NO. 7
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI03
04-069
(Y) MC50200A1
A

(W) MC50203A1B
(P) MC50203A1C
(V) MC5D205A1
(U) MC50205A1B
(N) MC50205A1C

SYMBOL NO. 8
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI04
04-079
(Y) MC50200A1
A

(X) MC5D203A1
(W) MC5D203A1B
(P) MC50203A1C
(Y) MC5D205A1
(U) MC50205A1B
(N) MC50205A1C

SYMBOL NO. 9
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI0C
04-089
MC5D200A1
A

TO (Z1) FACILITY INTERFACE UNIT

TO CONN CKT

1/1

1/5

TO DSX-1 CROSS CONNECT

DIGITAL LINE TRUNK UNIT		DWG SIZE	ISSUE
		B5	12B
AT&T	SD-5D201-01		BIAC

PART OF FS I

DIGITAL FACILITY INTERFACE
(P/O INTERCONNECTION & FLOW DIAGRAM)

SYMBOL NO. 10
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI05
04-099
(Y) MC5D200A1
A

(X) MC5D205A1 (W) MC5D203A1B (P) MC5D203A1C (V) MC5D205A1 (U) MC5D205A1B (N) MC5D235A1C

SYMBOL NO. 11
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI06
04-109
(Y) MC5D200A1
A

(W) MC5D203A1B (P) MC5D203A1C (V) MC5D205A1 (U) MC5D205A1B (N) MC5D205A1C

SYMBOL NO. 12
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI00
04-119
MC5D200A1
A

T1@R05 1/2, (2) TO FACILITY INTERFACE UNIT AND TO FRAME GROUND
T1@T05
(0,1)B05P0AN (2 LEADS)
(0,1)B05P0BP (2 LEADS)
(0,1)B05P4CN (2 LEADS)
(0,1)B05P4DP (2 LEADS)
(0,1)B05P8KN (2 LEADS)
(0,1)B05P8LP (2 LEADS)
TO CONN CKT
(0,1)C05N (2 LEADS)
(0,1)C05P (2 LEADS)
(0,1)B05N (2 LEADS)
(0,1)B05P (2 LEADS)
(0,1)S05N (2 LEADS)
(0,1)S05P (2 LEADS)
T1IR05 TO DSX-1 CROSS CONNECT
T1IT05
GR0A (2) TO FACILITY INTERFACE UNIT AND TO FRAME GROUND
STARTA 1/1
PWR0A
(0,1)D06P0AN (2 LEADS)
(0,1)D06P0BP (2 LEADS)
(0,1)D06P4CN (2 LEADS)
(0,1)D06P4DP (2 LEADS)
(0,1)D06P8KN (2 LEADS)
(0,1)D06P8LP (2 LEADS)
TO CONN CKT
(0,1)C06N (2 LEADS)
(0,1)C06P (2 LEADS)
(0,1)B06N (2 LEADS)
(0,1)B06P (2 LEADS)
(0,1)S06N (2 LEADS)
(0,1)S06P (2 LEADS)
T1@R06 1/2
T1@T06
T1IR06 TO DSX-1 CROSS CONNECT
T1IT06
T1@R00 1/2
T1@T00
PWR0B 1/1
START0

(0,1)A5T1CLK (2 LEADS)
(0,1)A5T1ST (2 LEADS)
(0,1)B05P8IN (2 LEADS)
(0,1)B05P8IP (2 LEADS)
(0,1)I2D05N (2 LEADS)
(0,1)I2D05P (2 LEADS)
(0,1)M2NT05N (2 LEADS)
(0,1)M2NT05P (2 LEADS)
-48RTNA
-48VA
(2) TO FACILITY INTERFACE UNIT
TO CONN CKT
1/1

(0,1)B6T1CLK (2 LEADS)
(0,1)B6T1ST (2 LEADS)
(0,1)D06P8IN (2 LEADS)
(0,1)B06P8IP (2 LEADS)
(0,1)I2D06N (2 LEADS)
(0,1)I2D06P (2 LEADS)
(0,1)M2NT06N (2 LEADS)
(0,1)M2NT06P (2 LEADS)
(2) TO FACILITY INTERFACE UNIT
TO CONN CKT

-48RTN0
-48V0
1/1

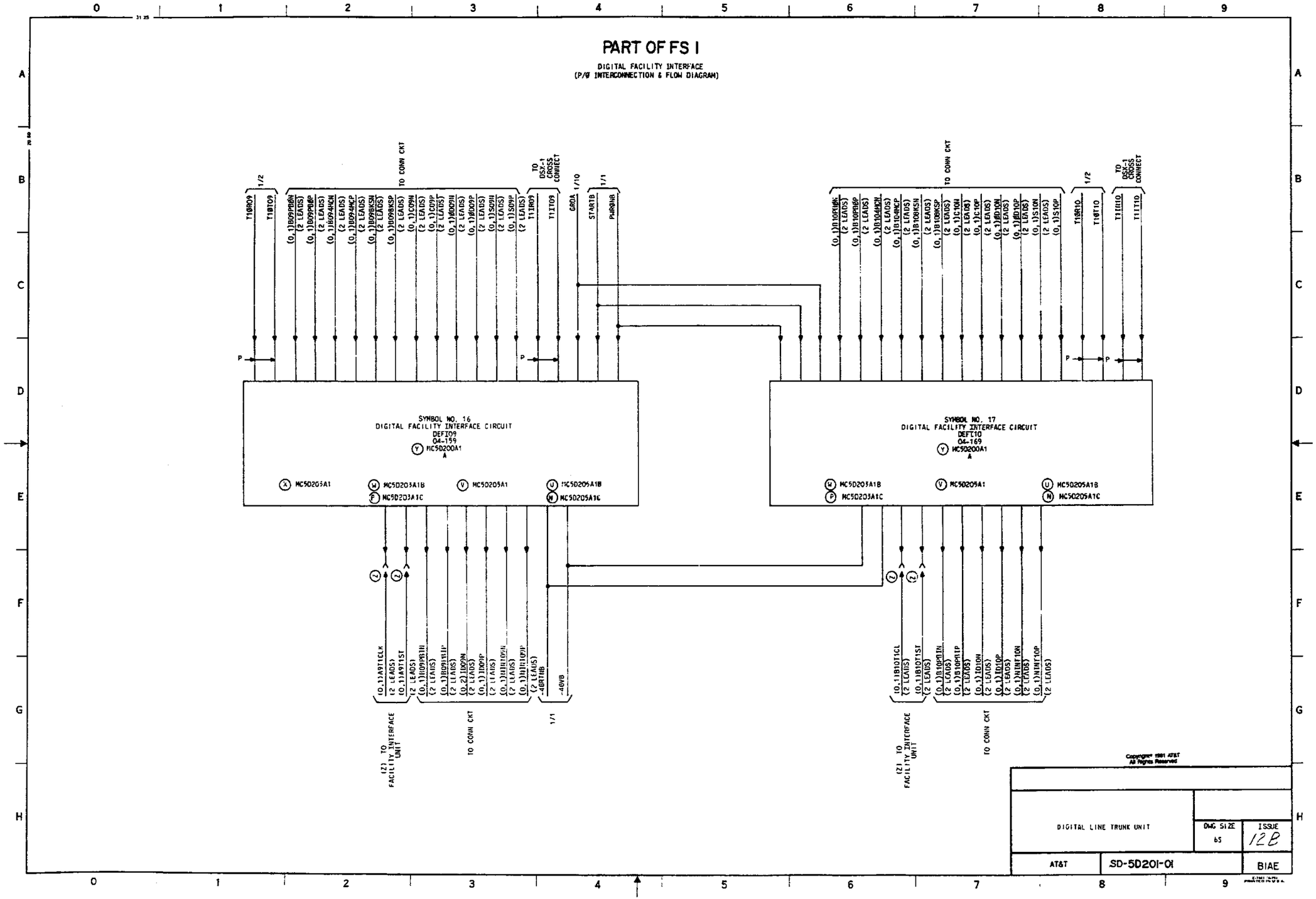
DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
A5	12B

AT&T	SD-5D201-01	BIAD

PART OF FS I

DIGITAL FACILITY INTERFACE
(P/G INTERCONNECTION & FLOW DIAGRAM)



DIGITAL LINE TRUNK UNIT		DWG SIZE 65	ISSUE 12B
AT&T	SD-5D201-01		BIAE

PART OF FS I

DIGITAL FACILITY INTERFACE
(P/O INTERCONNECTION & FLOW DIAGRAM

SYMBOL NO. 13
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI07
04-129
(Y) MC5D200A1
A

(W) MC5D203A1B
(P) MC5D203A1C
(V) MC5D205A1
(U) MC5D205A1B
(N) MC5D205A1C

SYMBOL NO. 14
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI08
04-139
(Y) MC5D200A1
A

(X) MC5D203A1
(W) MC5D203A1B
(P) MC5D203A1C
(V) MC5D205A1
(U) MC5D205A1B
(M) MC5D205A1C

SYMBOL NO. 15
DIGITAL FACILITY INTERFACE CIRCUIT
DEFI08
04-149
MC5D200A1
A

TO CONN CKT

TO DSX-1 CROSS CONNECT

(2) TO FACILITY INTERFACE UNIT

DIGITAL LINE TRUNK UNIT

DWG SIZE: 8S
ISSUE: 12B

AT&T | SD-5D201-01 | BIAF

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 1

POWER START CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
PWRSTRT	04-010	SN346	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTNA	GRD	-48RTNA	101		1/1	
	GRD	-48RTNA	001		1/3,1/6 1/7,1/10 1/11,1/14 1/15 TO FUSE PANEL	
-48RTNB	GRD	-48RTNB	003		1/1	
	GRD	-48RTNB	103		1/4,1/5 1/8,1/9 1/12,1/13 1/16,1/17 TO FUSE PANEL	
-48VA	PWR	-48VA	100		1/1	
	PWR	-48VA	000		1/3,1/6 1/7,1/10 1/11,1/14 1/15 TO FUSE PANEL	
-48VB	PWR	-48VB	002		1/1	
	PWR	-48VB	102		1/4,1/5 1/8,1/9 1/12,1/13 1/16,1/17 TO FUSE PANEL	
PWRONA	I	PWRA	109		1/3,1/6 1/7,1/10 1/11,1/14 1/15	
PWRONB	I	PWRB	111		1/4,1/5 1/8,1/9 1/12,1/13 1/16,1/17	
STARTA	O	STARTA	009		1/3,1/6 1/7,1/10 1/11,1/14 1/15	
STARTB	O	STARTB	011		1/4,1/5 1/8,1/9 1/12,1/13 1/16,1/17	

SYMBOL NO. 2

T1C LINE EQUALIZER CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
T1CEQU	04-018	SN215	A	(3)
T1CEQU	04-018	SN216	A	(4)
T1CEQU	04-018	SN217	A	(5)
T1CEQU	04-018	SN218	A	(6)
T1CEQU	04-018	SN219	A	(7)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
T1OR0A	I	R0	113		1/3	P/T1OT0A
T1OR0AA	O	R0	013			P/T1OT0AA
T1OR0B	I	R3	119		1/6	P/T1OT0B
T1OR0BA	O	R3	019			P/T1OT0BA
T1OR0C	I	R6	132		1/9	P/T1OT0C
T1OR0CA	O	R6	032			P/T1OT0CA
T1OR0D	I	R9	138		1/12	P/T1OT0D
T1OR0DA	O	R9	038			P/T1OT0DA
T1OR0E	I	R12	145		1/15	P/T1OT0E

SYMBOL NO. 2 (CONT)

T1C LINE EQUALIZER CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
T1CEQU	04-018	SN215	A	(3)
T1CEQU	04-018	SN216	A	(4)
T1CEQU	04-018	SN217	A	(5)
T1CEQU	04-018	SN218	A	(6)
T1CEQU	04-018	SN219	A	(7)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
T1OR0EA	O	R12	045			P/T1OT0EA
T1OR01	I	R1	115		1/4	P/T1OT01
T1OR01A	O	R1	015		TO DSX-1 CROSS CONNECT	P/T1OT01A
T1OR02	I	R2	117		1/5	P/T1OT02
T1OR02A	O	R2	017		TO DSX-1 CROSS CONNECT	P/T1OT02A
T1OR03	I	R4	121		1/7	P/T1OT03
T1OR03A	O	R4	021		TO DSX-1 CROSS CONNECT	P/T1OT03A
T1OR04	I	R5	123		1/8	P/T1OT04
T1OR04A	O	R5	023		TO DSX-1 CROSS CONNECT	P/T1OT04A
T1OR05	I	R7	134		1/10	P/T1OT05
T1OR05A	O	R7	034		TO DSX-1 CROSS CONNECT	P/T1OT05A
T1OR06	I	R8	136		1/11	P/T1OT06
T1OR06A	O	R8	036		TO DSX-1 CROSS CONNECT	P/T1OT06A
T1OR07	I	R10	140		1/13	P/T1OT07
T1OR07A	O	R10	040		TO DSX-1 CROSS CONNECT	P/T1OT07A
T1OR08	I	R11	142		1/14	P/T1OT08
T1OR08A	O	R11	042		TO DSX-1 CROSS CONNECT	P/T1OT08A
T1OR09	I	R13	147		1/16	P/T1OT09
T1OR09A	O	R13	047		TO DSX-1 CROSS CONNECT	P/T1OT09A
T1OR10	I	R14	149		1/17	P/T1OT10
T1OR10A	O	R14	049		TO DSX-1 CROSS CONNECT	P/T1OT10A
T1OT0A	I	T0	114		1/3	P/T1OR0A
T1OT0AA	O	T0	014			P/T1OR0AA
T1OT0B	I	T3	120		1/6	P/T1OR0B
T1OT0BA	O	T3	020			P/T1OR0BA
T1OT0C	I	T6	133		1/9	P/T1OR0C
T1OT0CA	O	T6	033			P/T1OR0CA
T1OT0D	I	T9	139		1/12	P/T1OR0D
T1OT0DA	O	T9	039			P/T1OR0DA
T1OT0E	I	T12	146		1/15	P/T1OR0E
T1OT0EA	O	T12	046			P/T1OR0EA
T1OT01	I	T1	116		1/4	P/T1OR01
T1OT01A	O	T1	016		TO DSX-1 CROSS CONNECT	P/T1OR01A
T1OT02	I	T2	118		1/5	P/T1OR02
T1OT02A	O	T2	018		TO DSX-1 CROSS CONNECT	P/T1OR02A
T1OT03	I	T4	122		1/7	P/T1OR03
T1OT03A	O	T4	022		TO DSX-1 CROSS CONNECT	P/T1OR03A
T1OT04	I	T5	124		1/8	P/T1OR04
T1OT04A	O	T5	024		TO DSX-1 CROSS CONNECT	P/T1OR04A
T1OT05	I	T7	135		1/10	P/T1OR05
T1OT05A	O	T7	035		TO DSX-1 CROSS CONNECT	P/T1OR05A
T1OT06	I	T8	137		1/11	P/T1OR06
T1OT06A	O	T8	037		TO DSX-1 CROSS CONNECT	P/T1OR06A
T1OT07	I	T10	141		1/13	P/T1OR07
T1OT07A	O	T10	041		TO DSX-1 CROSS CONNECT	P/T1OR07A

SYMBOL NO. 2 (CONT)

T1C LINE EQUALIZER CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
T1CEQU	04-018	SN215	A	(3)
T1CEQU	04-018	SN216	A	(4)
T1CEQU	04-018	SN217	A	(5)
T1CEQU	04-018	SN218	A	(6)
T1CEQU	04-018	SN219	A	(7)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
T1OT08	I	T11	143		1/14	P/T1OR08
T1OT08A	O	T11	043		TO DSX-1 CROSS CONNECT	P/T1OR08A
T1OT09	I	T13	148		1/16	P/T1OR09
T1OT09A	O	T13	048		TO DSX-1 CROSS CONNECT	P/T1OR09A
T1OT10	I	T14	150		1/17	P/T1OR10
T1OT10A	O	T14	050		TO DSX-1 CROSS CONNECT	P/T1OR10A

SYMBOL NO. 3

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFIOA	04-029	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	005			
	O	CLK1544	011			
	O	DFISF1	013			
	O	T1ST1	014			
	O	DFISTO	016			
	O	T1STO	017			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	OLDATA	034			
	O	OPBIP	037			
	O	1PBIP	041			
	O	ONINTN	046			
	O	OIDN	050			
	O	1NINTN	052			
	O	1IDN	056			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	LINECLK1	114			
	O	RSMRSTO	116			
	O	LINECLKO	117			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	OPBIM	137			
	O	1PBIN	141			
	O	LDRST	145			
	O	ONINTP	146			
	O	01DP	150			
	O	1NINTP	152			
	O	11DP	156			
	O	ADB0	220			

SYMBOL NO. 3 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFIOA	04-029	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	OPBOP	036			
	I	OKSP	038			
	I	OBMCP	039			
	I	1PBOP	040			
	I	1KSP	042			
	I	1BMCP	043			
	I	OSN	047			
	I	OCN	048			
	I	OODN	049			
	I	1SN	053			
	I	1CN	054			
	I	1ODN	055			
	I	RESET	119			
	I	OPBON	136			
	I	OKSN	138			
	I	OBMCN	139			
	I	1PBON	140			
	I	1KSN	142			
	I	1BMCN	143			
	I	OSP	147			
	I	OCP	148			
	I	OODP	149			
	I	1SP	153			
	I	1CP	154			
	I	1ODP	155			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
-48RTNA	PWR	-48RTN	001			1/1
	PWR	-48RTN	101			1/1
	PWR	-48RTN	201			1/1
-48VA	PWR	-48IN	000			1/1
	PWR	-48IN	100			1/1
	PWR	-48IN	200			1/1
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			

PART OF FS 1

SYMBOL(S) 1 2 3

DIGITAL LINE TRUNK UNIT

DWG SIZE: C2

ISSUE: 9B

AT&T

SD-5D201-01

B1CA

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 3 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0A	04-029	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
	I	1CE1	015		1/4,1/5 1/6,1/7 1/8,1/9	
PWRONA	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTA	I	START	109		1/1	
T1IR0A	I	T1IN	032			P/T1IT0A
T1IT0A	I	T1IP	132			P/T1IR0A
T1OR0A	I	T1ON	024		1/2	P/T1OT0A
T1OT0A	I	T1OP	124		1/2	P/T1OR0A
V+DFI0A	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			

SYMBOL NO. 4

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI01	04-039	MC5D200A1	A	(Y)
DEFI01	04-039	MC5D203A1	A	(X)
DEFI01	04-039	MC5D203A1B	A	(W)
DEFI01	04-039	MC5D205A1	A	(V)
DEFI01	04-039	MC5D205A1B	A	(U)
DEFI01	04-039	MC5D203A1C	A	(P)
DEFI01	04-039	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5	106			
	PWR	+5	205			
	PWR	+5	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			

SYMBOL NO. 4 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI01	04-039	MC5D200A1	A	(Y)
DEFI01	04-039	MC5D203A1	A	(X)
DEFI01	04-039	MC5D203A1B	A	(W)
DEFI01	04-039	MC5D205A1	A	(V)
DEFI01	04-039	MC5D205A1B	A	(U)
DEFI01	04-039	MC5D203A1C	A	(P)
DEFI01	04-039	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	256			
-48RTNB	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48V8	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/3 (Z)TO FACILITY INTERFACE UNIT AND TO DSX-1 CROSS CONNECT	
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T1IR01	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT01
T1IT01	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR01
T1OR01	I	T1ON	024		1/2	P/T1OT01
T1OT01	I	T1OP	124		1/2	P/T1OR01
V+DFI01	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			

SYMBOL NO. 4 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI01	04-039	MC5D200A1	A	(Y)
DEFI01	04-039	MC5D203A1	A	(X)
DEFI01	04-039	MC5D203A1B	A	(W)
DEFI01	04-039	MC5D205A1	A	(V)
DEFI01	04-039	MC5D205A1B	A	(U)
DEFI01	04-039	MC5D203A1C	A	(P)
DEFI01	04-039	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0A1T1CLK	O	LINCLKO	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0A1T1ST	O	T1STO	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B01PBIN	O	OPBIN	137		TO COMM CKT	
0B01PBIP	O	OPBIP	037		TO COMM CKT	
0B01PBON	I	OPBON	136		TO COMM CKT	
0B01PBOP	I	OPBOP	036		TO COMM CKT	
0B014MCN	I	0BMCN	139		TO COMM CKT	
0B014MCP	I	0BMCP	039		TO COMM CKT	
0B018KSN	I	0KSN	138		TO COMM CKT	
0B018KSP	I	0KSP	038		TO COMM CKT	
0C01N	I	0CN	048		TO COMM CKT	
0C01P	I	0CP	148		TO COMM CKT	
0D01N	O	01DN	050		TO COMM CKT	
0D01P	O	01DP	150		TO COMM CKT	
0NINT01N	O	0NINTN	046		TO COMM CKT	
0NINT01P	O	0NINTP	146		TO COMM CKT	
0OD01N	I	0ODN	049		TO COMM CKT	
0OD01P	I	0ODP	149		TO COMM CKT	
0S01N	I	0SN	047		TO COMM CKT	
0S01P	I	0SP	147		TO COMM CKT	
1A1T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1A1T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B01PBIN	O	1PBIN	141		TO COMM CKT	
1B01PBIP	O	1PBIP	041		TO COMM CKT	
1B01PBON	I	1PBON	140		TO COMM CKT	
1B01PBOP	I	1PBOP	040		TO COMM CKT	
1B014MCN	I	1BMCN	143		TO COMM CKT	
1B014MCP	I	1BMCP	043		TO COMM CKT	
1B018KSN	I	1KSN	142		TO COMM CKT	
1B018KSP	I	1KSP	042		TO COMM CKT	
1C01N	I	1CN	054		TO COMM CKT	
1C01P	I	1CP	154		TO COMM CKT	
1D01N	O	11DN	056		TO COMM CKT	
1D01P	O	11DP	156		TO COMM CKT	
1N1NT01N	O	1NINTN	052		TO COMM CKT	
1N1NT01P	O	1NINTP	152		TO COMM CKT	
1OD01N	I	1ODN	055		TO COMM CKT	
1OD01P	I	1ODP	155		TO COMM CKT	
1S01N	I	1SN	053		TO COMM CKT	
1S01P	I	1SP	153		TO COMM CKT	

PART OF FS 1
SYMBOL(S) 3 4

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 12B

AT&T | SD-5D201-01 | B1CB

PRINTED IN U.S.A.

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 5

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI02	04-049	MC5D200A1	A	(Y)
DEFI02	04-049	MC5D203A1B	A	(W)
DEFI02	04-049	MC5D205A1	A	(V)
DEFI02	04-049	MC5D205A1B	A	(U)
DEFI02	04-049	MC5D203A1C	A	(P)
DEFI02	04-049	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5B	106			
	PWR	+5A	205			
	PWR	+5A	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MRTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	CRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	253			
	GRD	GRD	256			
	GRD	GRD	256			
-48RTNB	PWR	-48RTN	001			1/1
	PWR	-48RTN	101			1/1
	PWR	-48RTN	201			1/1

SYMBOL NO. 5 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI02	04-049	MC5D200A1	A	(Y)
DEFI02	04-049	MC5D203A1B	A	(W)
DEFI02	04-049	MC5D205A1	A	(V)
DEFI02	04-049	MC5D205A1B	A	(U)
DEFI02	04-049	MC5D203A1C	A	(P)
DEFI02	04-049	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48VB	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/3	
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T1IR02	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT02
T1IT02	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR02
T1OR02	I	T1ON	024		1/2	P/T1OT02
T1OT02	I	T1OP	124		1/2	P/T1OR02
V+DFI02	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0B02PBIN	O	0PBIN	137		TO CONN CKT	
0B02PBIP	O	0PBIP	037		TO CONN CKT	
0B02PBON	I	0PBON	136		TO CONN CKT	
0B02PBOP	I	0PBOP	036		TO CONN CKT	
0B024MCN	I	08MCN	139		TO CONN CKT	
0B024MCP	I	08MCP	039		TO CONN CKT	
0B028KSN	I	0KSN	138		TO CONN CKT	
0B028KSP	I	0KSP	038		TO CONN CKT	
0B2T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B2T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0C02N	I	0CN	048		TO CONN CKT	
0C02P	I	0CP	148		TO CONN CKT	
0ID02N	O	0IDN	050		TO CONN CKT	
0ID02P	O	0IDP	150		TO CONN CKT	
0NINT02N	O	0NINTN	046		TO CONN CKT	
0NINT02P	O	0NINTP	146		TO CONN CKT	
0OD02N	I	0ODN	049		TO CONN CKT	
0OD02P	I	0ODP	149		TO CONN CKT	
0S02N	I	0SN	047		TO CONN CKT	
0S02P	I	0SP	147		TO CONN CKT	
1B02PBIN	O	1PBIN	141		TO CONN CKT	
1B02PBIP	O	1PBIP	041		TO CONN CKT	
1B02PBON	I	1PBON	140		TO CONN CKT	
1B02PBOP	I	1PBOP	040		TO CONN CKT	
1B024MCN	I	1BMCN	143		TO CONN CKT	
1B024MCP	I	1BMCP	043		TO CONN CKT	
1B02KSN	I	1KSN	142		TO CONN CKT	
1B02KSP	I	1KSP	042		TO CONN CKT	
1B2T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B2T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	

SYMBOL NO. 5 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI02	04-049	MC5D200A1	A	(Y)
DEFI02	04-049	MC5D203A1B	A	(W)
DEFI02	04-049	MC5D205A1	A	(V)
DEFI02	04-049	MC5D205A1B	A	(U)
DEFI02	04-049	MC5D203A1C	A	(P)
DEFI02	04-049	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1C02N	I	1CN	054		TO COMN CKT	
1C02P	I	1CP	154		TO COMN CKT	
1ID02N	O	1IDN	056		TO COMN CKT	
1ID02P	O	1IDP	156		TO COMN CKT	
1NINT02N	O	1NINTN	052		TO COMN CKT	
1NINT02P	O	1NINTP	152		TO COMN CKT	
1OD02N	I	1ODN	055		TO COMN CKT	
1OD02P	I	1ODP	155		TO COMN CKT	
1S02N	I	1SN	053		TO COMN CKT	
1S02P	I	1SP	153		TO COMN CKT	

SYMBOL NO. 6

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI02	04-059	MC5D205A1B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	O	CLK1544	011			
	O	DFIST1	013			
	O	T1ST1	014			
	O	DFIST0	016			
	O	T1ST0	017			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	0PBIP	037			
	O	1PBIP	041			
	O	0NINTN	046			
	O	0IDN	050			
	O	1NINTN	052			
	O	1IDN	056			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	LINCLK1	114			
	O	RSMRST0	116			
	O	LINCLK0	117			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	0PBIN	137			
	O	1PBIN	141			
	O	LDRST	145			
	O	0NINTP	146			
	O	0IDP	150			

SYMBOL NO. 6 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI02	04-059	MC5D205A1B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	1NINTP	152			
	O	1IDP	156			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	0PBOP	036			
	I	0KSP	038			
	I	0BMCP	039			
	I	1PBOP	040			
	I	1KSP	042			
	I	1BMCP	043			
	I	0SN	047			
	I	0CN	048			
	I	0ODN	049			
	I	1SN	053			
	I	1CN	054			
	I	1ODN	055			
	I	RESET	119			
	I	0PBON	136			
	I	0KSN	138			
	I	0BMCN	139			
	I	1PBON	140			
	I	1KSN	142			
	I	1BMCN	143			
	I	0SP	147			
	I	0CP	148			
	I	0ODP	149			
	I	1SP	153			
	I	1CP	154			
	I	1ODP	155			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
-48RTNA	PWR	-48RTN	001			1/1
	PWR	-48RTN	101			1/1
	PWR	-48RTN	201			1/1
-48VA	PWR	-48IN	000			1/1
	PWR	-48IN	100			1/1
	PWR	-48IN	200			1/1
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			

PART OF FS 1

SYMBOL(S) 5 6

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 12B

AT&T | SD-5D201-01 | B1CC

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 6 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI02	04-059	MC5D205A1B	A	(S)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/3	
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
PWRONA	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTA	I	START	109		1/1	
T1IR0B	I	T1IN	032			P/T1IT0B
T1IT0B	I	T1IP	132			P/T1IR0B
T1OR0B	I	T1ON	024		1/2	P/T1OT0B
T1OT0B	I	T1OP	124		1/2	P/T1OR0B
V+DFI0B	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			

SYMBOL NO. 7

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI03	04-069	MC5D200A1	A	(Y)
DEFI03	04-069	MC5D203A1B	A	(W)
DEFI03	04-069	MC5D205A1	A	(V)
DEFI03	04-069	MC5D205A1B	A	(U)
DEFI03	04-069	MC5D203A1C	A	(P)
DEFI03	04-069	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5B	106			
	PWR	+5A	205			
	PWR	+5A	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			

SYMBOL NO. 7 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI03	04-069	MC5D200A1	A	(Y)
DEFI03	04-069	MC5D203A1B	A	(W)
DEFI03	04-069	MC5D205A1	A	(V)
DEFI03	04-069	MC5D205A1B	A	(U)
DEFI03	04-069	MC5D203A1C	A	(P)
DEFI03	04-069	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	254			
-48RTNA	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48VA	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/3	
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
PWRONA	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTA	I	START	109		1/1	
T1IR03	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT03
T1IT03	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR03
T1OR03	I	T1ON	024		1/2	P/T1OT03
T1OT03	I	T1OP	124		1/2	P/T1OR03
V+DF103	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0A3T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0A3T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B03PBIN	O	0PBIN	137		TO CONN CKT	

SYMBOL NO. 7 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI03	04-069	MC5D200A1	A	(Y)
DEFI03	04-069	MC5D203A1B	A	(W)
DEFI03	04-069	MC5D205A1	A	(V)
DEFI03	04-069	MC5D205A1B	A	(U)
DEFI03	04-069	MC5D203A1C	A	(P)
DEFI03	04-069	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0B03PBIP	O	0PBIP	037		TO CONN CKT	
0B03PBON	I	0PBON	136		TO CONN CKT	
0B03PBOP	I	0PBOP	036		TO CONN CKT	
0B034MCN	I	0BMCN	139		TO CONN CKT	
0B034MCP	I	0BMCP	039		TO CONN CKT	
0B038KSN	I	0KSN	138		TO CONN CKT	
0B038KSP	I	0KSP	038		TO CONN CKT	
0C03N	I	0CN	048		TO CONN CKT	
0C03P	I	0CP	148		TO CONN CKT	
0ID03N	O	0IDN	050		TO CONN CKT	
0ID03P	O	0IDP	150		TO CONN CKT	
0NINT03N	O	0NINTN	046		TO CONN CKT	
0NINT03P	O	0NINTP	146		TO CONN CKT	
0OD03N	I	0ODN	049		TO CONN CKT	
0OD03P	I	0ODP	149		TO CONN CKT	
0S03N	I	0SN	047		TO CONN CKT	
0S03P	I	0SP	147		TO CONN CKT	
1AST1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1AST1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B03PB1N	O	1PB1N	141		TO CONN CKT	
1B03PB1P	O	1PB1P	041		TO CONN CKT	
1B03PB0N	I	1PB0N	140		TO CONN CKT	
1B03PB0P	I	1PB0P	040		TO CONN CKT	
1B034MCN	I	1BMCN	143		TO CONN CKT	
1B034MCP	I	1BMCP	043		TO CONN CKT	
1B038KSN	I	1KSN	142		TO CONN CKT	
1B038KSP	I	1KSP	042		TO CONN CKT	
1C03N	I	1CN	054		TO CONN CKT	
1C03P	I	1CP	154		TO CONN CKT	
1ID03N	O	1IDN	056		TO CONN CKT	
1ID03P	O	1IDP	156		TO CONN CKT	
1NINT03N	O	1NINTN	052		TO CONN CKT	
1NINT03P	O	1NINTP	152		TO CONN CKT	
1OD03N	I	1ODN	055		TO CONN CKT	
1OD03P	I	1ODP	155		TO CONN CKT	
1S03N	I	1SN	053		TO CONN CKT	
1S03P	I	1SP	153		TO CONN CKT	

PART OF FS 1
SYMBOL(S) 6 7

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
12	12B

AT&T | SD-5D201-01 | B1CD

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 8

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI04	04-079	MC5D200A1	A	(Y)
DEFI04	04-079	MC5D203A1	A	(X)
DEFI04	04-079	MC5D203A1B	A	(W)
DEFI04	04-079	MC5D205A1	A	(V)
DEFI04	04-079	MC5D205A1B	A	(U)
DEFI04	04-079	MC5D203A1C	A	(P)
DEFI04	04-079	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5	106			
	PWR	+5	205			
	PWR	+5	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	253			
	GRD	GRD	256			
	GRD	GRD	256			

SYMBOL NO. 8 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI04	04-079	MC5D200A1	A	(Y)
DEFI04	04-079	MC5D203A1	A	(X)
DEFI04	04-079	MC5D203A1B	A	(W)
DEFI04	04-079	MC5D205A1	A	(V)
DEFI04	04-079	MC5D205A1B	A	(U)
DEFI04	04-079	MC5D203A1C	A	(P)
DEFI04	04-079	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTNB	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48VB	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/3	
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T1IR04	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT04
T1IT04	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR04
T1OR04	I	T1ON	024		1/2	P/T1OT04
T1OT04	I	T1OP	124		1/2	P/T1OR04
V+DFI04	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0B04PBIN	O	0PBIN	137		TO CONN CKT	
0B04PBIP	O	0PBIP	037		TO CONN CKT	
0B04PBON	I	0PBON	136		TO CONN CKT	
0B04PBOP	I	0PBOP	036		TO CONN CKT	
0B044MCN	I	0BMCN	139		TO CONN CKT	
0B044MCP	I	0BMCP	039		TO CONN CKT	
0B048KSN	I	0KSN	138		TO CONN CKT	
0B048KSP	I	0KSP	038		TO CONN CKT	
0B4T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B4T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0C04N	I	0CN	048		TO CONN CKT	
0C04P	I	0CP	148		TO CONN CKT	
0ID04N	O	0IDN	050		TO CONN CKT	
0ID04P	O	0IDP	150		TO CONN CKT	
0NINT04N	O	0NINTN	046		TO CONN CKT	
0NINT04P	O	0NINTP	146		TO CONN CKT	
0OD04N	I	0ODN	049		TO CONN CKT	
0OD04P	I	0ODP	149		TO CONN CKT	
0S04N	I	0SN	047		TO CONN CKT	
0S04P	I	0SP	147		TO CONN CKT	
1B04PB1N	O	1PB1N	141		TO CONN CKT	
1B04PB1P	O	1PB1P	041		TO CONN CKT	
1B04PBON	I	1PBON	140		TO CONN CKT	
1B04PBOP	I	1PBOP	040		TO CONN CKT	

SYMBOL NO. 8 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI04	04-079	MC5D200A1	A	(Y)
DEFI04	04-079	MC5D203A1	A	(X)
DEFI04	04-079	MC5D203A1B	A	(W)
DEFI04	04-079	MC5D205A1	A	(V)
DEFI04	04-079	MC5D205A1B	A	(U)
DEFI04	04-079	MC5D203A1C	A	(P)
DEFI04	04-079	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1B044MCN	I	1BMCN	143		TO CONN CKT	
1B044MCP	I	1BMCP	043		TO CONN CKT	
1B048KSN	I	1KSN	142		TO CONN CKT	
1B048KSP	I	1KSP	042		TO CONN CKT	
1B4T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B4T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1C04N	I	1CN	054		TO CONN CKT	
1C04P	I	1CP	154		TO CONN CKT	
1ID04N	O	1IDN	056		TO CONN CKT	
1ID04P	O	1IDP	156		TO CONN CKT	
1NINT04N	O	1NINTN	052		TO CONN CKT	
1NINT04P	O	1NINTP	152		TO CONN CKT	
1OD04N	I	1ODN	053		TO CONN CKT	
1OD04P	I	1ODP	155		TO CONN CKT	
1S04N	I	1SN	053		TO CONN CKT	
1S04P	I	1SP	153		TO CONN CKT	

SYMBOL NO. 9

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0C	04-089	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	O	CLK1544	011			
	O	DFIST1	013			
	O	T1ST1	014			
	O	DFIST0	016			
	O	T1ST0	017			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	0PBIP	037			
	O	1PBIP	041			
	O	0NINTN	046			
	O	0IDN	050			
	O	1NINTN	052			
	O	1IDN	056			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	LINCLK1	114			
	O	RSMRST0	116			
	O	LINCLK0	117			
	O	ADB4	120			
	O	ADB5	121			

SYMBOL NO. 9 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0C	04-089	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	0PBIN	137			
	O	1PBIN	141			
	O	LDRST	145			
	O	0NINTP	146			
	O	0IDP	150			
	O	1NINTP	152			
	O	1IDP	156			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	0PBOP	036			
	I	0KSP	038			
	I	0BMCP	039			
	I	1PBOP	040			
	I	1KSP	042			
	I	1BMCP	043			
	I	0SN	047			
	I	0CN	048			
	I	0ODN	049			
	I	1SN	053			
	I	1CN	054			
	I	1ODN	055			
	I	RESET	119			
	I	0PBON	136			
	I	0KSN	138			
	I	0BMCN	139			
	I	1PBON	140			
	I	1KSN	142			
	I	1BMCN	143			
	I	0SP	147			
	I	0CP	148			
	I	0ODP	149			
	I	1SP	153			
	I	1CP	154			
	I	1ODP	155			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
-48RTNB	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	

PART OF FS 1

SYMBOL(S) 8 & 9

DIGITAL LINE TRUNK UNIT

DWG SIZE: D2

ISSUE: 12B

AT&T | SD-5D201-01 | B1CE

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 9 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0C	04-089	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	-48RTN	201		1/1	
-48VB	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDB	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/3	
	I	LIRST	018		1/3	
	I	ALE	115		1/3	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T11ROC	I	T11N	032			P/T11TOC
T11TOC	I	T11P	132			P/T11ROC
T10ROC	I	T10N	024		1/2	P/T10TOC
T10TOC	I	T10P	124		1/2	P/T10ROC
V+DF10C	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			

SYMBOL NO. 10

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI05	04-099	MC5D200A1	A	(Y)
DEFI05	04-099	MC5D203A1	A	(X)
DEFI05	04-099	MC5D203A1B	A	(W)
DEFI05	04-099	MC5D205A1	A	(V)
DEFI05	04-099	MC5D205A1B	A	(U)
DEFI05	04-099	MC5D203A1C	A	(P)
DEFI05	04-099	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5	106			
	PWR	+5	205			
	PWR	+5	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			

SYMBOL NO. 10 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI05	04-099	MC5D200A1	A	(Y)
DEFI05	04-099	MC5D203A1	A	(X)
DEFI05	04-099	MC5D203A1B	A	(W)
DEFI05	04-099	MC5D205A1	A	(V)
DEFI05	04-099	MC5D205A1B	A	(U)
DEFI05	04-099	MC5D203A1C	A	(P)
DEFI05	04-099	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	AD84	120			
	O	AD85	121			
	O	AD86	122			
	O	AD87	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	AD80	220			
	O	AD81	221			
	O	AD82	222			
	O	AD83	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	D80IR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	256			
-48RTNA	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48VA	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	LIRST	018		1/10	
	I	ALE	115		1/10	
	I	1CE1	015		1/11,1/12 1/13,1/14 1/15,1/16 1/17 (Z)TO FACILITY INTERFACE UNIT AND TO	

SYMBOL NO. 10 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI05	04-099	MC5D200A1	A	(Y)
DEFI05	04-099	MC5D203A1	A	(X)
DEFI05	04-099	MC5D203A1B	A	(W)
DEFI05	04-099	MC5D205A1	A	(V)
DEFI05	04-099	MC5D205A1B	A	(U)
DEFI05	04-099	MC5D203A1C	A	(P)
DEFI05	04-099	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
PLRONA	I	PWRON	009		FRAME GROUND 1/1	
	I	PWRON	209		1/1	
STARTA	I	START	109		1/1	
T11RO5	I	T11N	032		TO DSX-1 CROSS CONNECT	P/T11TO5
T11TO5	I	T11P	132		TO DSX-1 CROSS CONNECT	P/T11RO5
T10RO5	I	T10N	024		1/2	P/T10TO5
T10TO5	I	T10P	124		1/2	P/T10RO5
V+DFI05	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0AST1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0AST1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B05PBIN	O	0PBIN	137		TO COMN CKT	
0B05PBIP	O	0PBIP	037		TO COMN CKT	
0B05PBON	I	0PBON	136		TO COMN CKT	
0B05PBOP	I	0PBOP	036		TO COMN CKT	
0B054MCN	I	0BMCN	139		TO COMN CKT	
0B054MCP	I	0BMCP	039		TO COMN CKT	
0B058KSN	I	0KSN	138		TO COMN CKT	
0B058KSP	I	0KSP	038		TO COMN CKT	
0C05N	I	0CN	048		TO COMN CKT	
0C05P	I	0CP	148		TO COMN CKT	
0ID05N	O	0IDN	050		TO COMN CKT	
0ID05P	O	0IDP	150		TO COMN CKT	
0NINT05N	O	0NINTN	046		TO COMN CKT	
0NINT05P	O	0NINTP	146		TO COMN CKT	
0OD05N	I	0ODN	049		TO COMN CKT	
0OD05P	I	0ODP	149		TO COMN CKT	
0S05N	I	0SN	047		TO COMN CKT	
0S05P	I	0SP	147		TO COMN CKT	
1AST1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1AST1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B05PBIN	O	1PBIN	141		TO COMN CKT	
1B05PBIP	O	1PBIP	041		TO COMN CKT	
1B05PBON	I	1PBON	140		TO COMN CKT	
1B05PBOP	I	1PBOP	040		TO COMN CKT	
1B054MCN	I	1BMCN	143		TO COMN CKT	
1B054MCP	I	1BMCP	043		TO COMN CKT	
1B058KSN	I	1KSN	142		TO COMN CKT	
1B058KSP	I	1KSP	042		TO COMN CKT	
1C05N	I	1CN	054		TO COMN CKT	
1C05P	I	1CP	154		TO COMN CKT	
1ID05N	O	1IDN	056		TO COMN CKT	
1ID05P	O	1IDP	156		TO COMN CKT	
1NINT05N	O	1NINTN	052		TO COMN CKT	
1NINT05P	O	1NINTP	152		TO COMN CKT	
1OD05N	I	1ODN	055		TO COMN CKT	
1OD05P	I	1ODP	155		TO COMN CKT	
1S05N	I	1SN	053		TO COMN CKT	

SYMBOL NO. 10 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI05	04-099	MC5D200A1	A	(Y)
DEFI05	04-099	MC5D203A1	A	(X)
DEFI05	04-099	MC5D203A1B	A	(W)
DEFI05	04-099	MC5D205A1	A	(V)
DEFI05	04-099	MC5D205A1B	A	(U)
DEFI05	04-099	MC5D203A1C	A	(P)
DEFI05	04-099	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1S05P	I	1SP	153		TO COMN CKT	

PART OF FS 1

SYMBOL(S) 9 10

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 12B

AT&T | SD-5D201-01 | B1CF

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 11

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI06	04-109	MC5D200A1	A	(Y)
DEFI06	04-109	MC5D203A1B	A	(W)
DEFI06	04-109	MC5D205A1	A	(V)
DEFI06	04-109	MC5D205A1B	A	(U)
DEFI06	04-109	MC5D203A1C	A	(P)
DEFI06	04-109	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5B	106			
	PWR	+5A	205			
	PWR	+5A	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	253			
	GRD	GRD	256			
	GRD	GRD	256			
-48RTNA	PWR	-48RTN	001			1/1
	PWR	-48RTN	101			1/1
	PWR	-48RTN	201			1/1

SYMBOL NO. 11 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI06	04-109	MC5D200A1	A	(Y)
DEFI06	04-109	MC5D203A1B	A	(W)
DEFI06	04-109	MC5D205A1	A	(V)
DEFI06	04-109	MC5D205A1B	A	(U)
DEFI06	04-109	MC5D203A1C	A	(P)
DEFI06	04-109	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48VA	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDA	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	251			
	I	1CE1	015		1/10	
	I	LTEST	018		1/10	
	I	ALE	115		1/10	
GRDB	GRD	GRD	044			
	GRD	GRD	244			
PWRONA	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTA	I	START	109		1/1	
T1IR06	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT06
T1IT06	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR06
T1OR06	I	T1ON	024		1/2	P/T1OT06
T1OT06	I	T1OP	124		1/2	P/T1OR06
V+DF106	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0B06PBIN	O	OPBIN	137		TO CONN CKT	
0B06PBIP	O	OPBIP	037		TO CONN CKT	
0B06PBON	I	OPBON	136		TO CONN CKT	
0B06PBOP	I	OPBOP	036		TO CONN CKT	
0B064MCN	I	OBMCN	139		TO CONN CKT	
0B064MCP	I	OBMCP	039		TO CONN CKT	
0B068KSN	I	OKSN	138		TO CONN CKT	
0B068KSP	I	OKSP	038		TO CONN CKT	
0B6T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B6T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0C06N	I	OCN	048		TO CONN CKT	
0C06P	I	OCP	148		TO CONN CKT	
0ID06N	O	OIDN	050		TO CONN CKT	
0ID06P	O	OIDP	150		TO CONN CKT	
0NINT06N	O	ONINTN	046		TO CONN CKT	
0NINT06P	O	ONINTP	146		TO CONN CKT	
0OD06N	I	OODN	049		TO CONN CKT	
0OD06P	I	OODP	149		TO CONN CKT	
0S06N	I	OSN	047		TO CONN CKT	
0S06P	I	OSP	147		TO CONN CKT	
1B06PBIN	O	1PBIN	141		TO CONN CKT	
1B06PBIP	O	1PBIP	041		TO CONN CKT	
1B06PBON	I	1PBON	140		TO CONN CKT	
1B06PBOP	I	1PBOP	040		TO CONN CKT	
1B064MCN	I	1BMCN	143		TO CONN CKT	
1B064MCP	I	1BMCP	043		TO CONN CKT	
1B068KSN	I	1KSN	142		TO CONN CKT	
1B068KSP	I	1KSP	042		TO CONN CKT	
1B6T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B6T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	

SYMBOL NO. 11 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI06	04-109	MC5D200A1	A	(Y)
DEFI06	04-109	MC5D203A1B	A	(W)
DEFI06	04-109	MC5D205A1	A	(V)
DEFI06	04-109	MC5D205A1B	A	(U)
DEFI06	04-109	MC5D203A1C	A	(P)
DEFI06	04-109	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1C06N	I	1CN	054		TO CONN CKT	
1C06P	I	1CP	154		TO CONN CKT	
1ID06N	O	1IDN	056		TO CONN CKT	
1ID06P	O	1IDP	156		TO CONN CKT	
1NINT06N	O	1NINTN	052		TO CONN CKT	
1NINT06P	O	1NINTP	152		TO CONN CKT	
1OD06N	I	1ODN	055		TO CONN CKT	
1OD06P	I	1ODP	155		TO CONN CKT	
1S06N	I	1SN	053		TO CONN CKT	
1S06P	I	1SP	153		TO CONN CKT	

SYMBOL NO. 12

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEF10D	04-119	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	O	CLK1544	011			
	O	DFIST1	013			
	O	T1ST1	014			
	O	DFISTO	016			
	O	T1STO	017			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	OPBIP	037			
	O	1PBIP	041			
	O	ONINTN	046			
	O	OIDN	050			
	O	1NINTN	052			
	O	1IDN	056			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	LINCLK1	114			
	O	RSMRST0	116			
	O	LINCLK0	117			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	OPBIN	137			
	O	1PBIN	141			
	O	LDRST	145			
	O	ONINTP	146			
	O	OIDP	150			

SYMBOL NO. 12 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEF100	04-119	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	1NINTP	152			
	O	1IDP	156			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	OPBOP	036			
	I	OKSP	038			
	I	OBMCP	039			
	I	1PBOP	040			
	I	1KSP	042			
	I	1BMCP	043			
	I	OSN	047			
	I	OCN	048			
	I	OODN	049			
	I	1SN	053			
	I	1CN	054			
	I	1ODN	055			
	I	RESET	119			
	I	OPBON	136			
	I	OKSN	138			
	I	OBMCN	139			
	I	1PBON	140			
	I	1KSN	142			
	I	1BMCN	143			
	I	OSP	147			
	I	OCP	148			
	I	OODP	149			
	I	1SP	153			
	I	1CP	154			
	I	1ODP	155			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
-48RTNB	PWR	-48RTN	001			1/1
	PWR	-48RTN	101			1/1
	PWR	-48RTN	201			1/1
-48VB	PWR	-48IN	000			1/1
	PWR	-48IN	100			1/1
	PWR	-48IN	200			1/1
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			

PART OF FS 1

SYMBOL(S) 11 12

DIGITAL LINE TRUNK UNIT

DWG SIZE: D2

ISSUE: 12B

AT&T | SD-5D201-01 | B1CG

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 12 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0C	04-119	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/10	
	I	LIRST	018		1/10	
	I	ALE	115		1/10	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T1IR0D	I	T1IN	032			P/T1IT0D
T1IT0D	I	T1IP	132			P/T1IR0D
T1OR0D	I	T1ON	024		1/2	P/T1OT0D
T1OT0D	I	T1OP	124		1/2	P/T1OR0D
V+DFI0D	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			

SYMBOL NO. 13

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI07	04-129	MC5D200A1	A	(Y)
DEFI07	04-129	MC5D203A1B	A	(W)
DEFI07	04-129	MC5D205A1	A	(V)
DEFI07	04-129	MC5D205A1B	A	(U)
DEFI07	04-129	MC5D203A1C	A	(P)
DEFI07	04-129	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5B	106			
	PWR	+5A	205			
	PWR	+5A	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			

SYMBOL NO. 13 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI07	04-129	MC5D200A1	A	(Y)
DEFI07	04-129	MC5D203A1B	A	(W)
DEFI07	04-129	MC5D205A1	A	(V)
DEFI07	04-129	MC5D205A1B	A	(U)
DEFI07	04-129	MC5D203A1C	A	(P)
DEFI07	04-129	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	256			
-48RTNB	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48VB	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/10	
	I	LIRST	018		1/10	
	I	ALE	115		1/10	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T1IR07	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT07
T1IT07	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR07
T1OR07	I	T1ON	024		1/2	P/T1OT07
T1OT07	I	T1OP	124		1/2	P/T1OR07
V+DFI07	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0A7T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0A7T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B07PBIN	O	0PBIN	137		TO CONN CKT	

SYMBOL NO. 13 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI07	04-129	MC5D200A1	A	(Y)
DEFI07	04-129	MC5D203A1B	A	(W)
DEFI07	04-129	MC5D205A1	A	(V)
DEFI07	04-129	MC5D205A1B	A	(U)
DEFI07	04-129	MC5D203A1C	A	(P)
DEFI07	04-129	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
0B07PBIP	O	0PBIP	037		TO CONN CKT	
0B07PBON	I	0PBON	136		TO CONN CKT	
0B07PBOP	I	0PBOP	036		TO CONN CKT	
0B074MCN	I	0BMCN	139		TO CONN CKT	
0B074MCP	I	0BMCP	039		TO CONN CKT	
0B078KSN	I	0KSN	138		TO CONN CKT	
0B078KSP	I	0KSP	038		TO CONN CKT	
0C07N	I	0CN	048		TO CONN CKT	
0C07P	I	0CP	148		TO CONN CKT	
0ID07N	O	0IDN	050		TO CONN CKT	
0ID07P	O	0IDP	150		TO CONN CKT	
0NINT07N	O	0NINTN	046		TO CONN CKT	
0NINT07P	O	0NINTP	146		TO CONN CKT	
0OD07N	I	0ODN	049		TO CONN CKT	
0OD07P	I	0ODP	149		TO CONN CKT	
0S07N	I	0SN	047		TO CONN CKT	
0S07P	I	0SP	147		TO CONN CKT	
1A7T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1A7T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B07PBIN	O	1PBIN	141		TO CONN CKT	
1B07PBIP	O	1PBIP	041		TO CONN CKT	
1B07PBON	I	1PBON	140		TO CONN CKT	
1B07PBOP	I	1PBOP	040		TO CONN CKT	
1B074MCN	I	1BMCN	143		TO CONN CKT	
1B074MCP	I	1BMCP	043		TO CONN CKT	
1B078KSN	I	1KSN	142		TO CONN CKT	
1B078KSP	I	1KSP	042		TO CONN CKT	
1C07N	I	1CN	054		TO CONN CKT	
1C07P	I	1CP	154		TO CONN CKT	
1ID07N	O	1IDN	056		TO CONN CKT	
1ID07P	O	1IDP	156		TO CONN CKT	
1NINT07N	O	1NINTN	052		TO CONN CKT	
1NINT07P	O	1NINTP	152		TO CONN CKT	
1OD07N	I	1ODN	055		TO CONN CKT	
1OD07P	I	1ODP	155		TO CONN CKT	
1S07N	I	1SN	053		TO CONN CKT	
1S07P	I	1SP	153		TO CONN CKT	

PART OF FS 1

SYMBOL(S) 12 13

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 12B

AT&T | SD-5D201-01 | B1CH

PRINTED IN U.S.A.

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 14

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI08	04-139	MC5D200A1	A	(Y)
DEFI08	04-139	MC5D203A1B	A	(Y)
DEFI08	04-139	MC5D203A1	A	(X)
DEFI08	04-139	MC5D203A1B	A	(W)
DEFI08	04-139	MC5D205A1	A	(V)
DEFI08	04-139	MC5D205A1B	A	(U)
DEFI08	04-139	MC5D203A1C	A	(P)
DEFI08	04-139	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5	106			
	PWR	+5	205			
	PWR	+5	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	253			
	GRD	GRD	256			
	GRD	GRD	256			

SYMBOL NO. 14 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI08	04-139	MC5D200A1	A	(Y)
DEFI08	04-139	MC5D203A1B	A	(Y)
DEFI08	04-139	MC5D203A1	A	(X)
DEFI08	04-139	MC5D203A1B	A	(W)
DEFI08	04-139	MC5D205A1	A	(V)
DEFI08	04-139	MC5D205A1B	A	(U)
DEFI08	04-139	MC5D203A1C	A	(P)
DEFI08	04-139	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
-48RTNA	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48VA	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/10	
	I	LIRST	018		1/10	
	I	ALE	115		1/10	
PWRONA	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTA	I	START	109		1/1	
T1IR08	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT08
T1IT08	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR08
T1OR08	I	T1ON	024		1/2	P/T1OT08
T1OT08	I	T1OP	124		1/2	P/T1OR08
V+DFI08	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0B08PBIN	O	0PBIN	137		TO CONN CKT	
0B08PBIP	O	0PBIP	037		TO CONN CKT	
0B08PBON	I	0PBON	136		TO CONN CKT	
0B08PBOP	I	0PBOP	036		TO CONN CKT	
0B084MCN	I	0BMCN	139		TO CONN CKT	
0B084MCP	I	0BMCP	039		TO CONN CKT	
0B088KSN	I	0KSN	138		TO CONN CKT	
0B088KSP	I	0KSP	038		TO CONN CKT	
0B8T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B8T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0IC08N	I	0CN	048		TO CONN CKT	
0IC08P	I	0CP	148		TO CONN CKT	
0ID08N	O	0IDN	050		TO CONN CKT	
0ID08P	O	0IDP	150		TO CONN CKT	
0NINT08N	O	0NINTN	046		TO CONN CKT	
0NINT08P	O	0NINTP	146		TO CONN CKT	
0OD08N	I	0ODN	049		TO CONN CKT	
0OD08P	I	0ODP	149		TO CONN CKT	
0S08N	I	0SN	047		TO CONN CKT	
0S08P	I	0SP	147		TO CONN CKT	
1B08PBIN	O	1PBIN	141		TO CONN CKT	
1B08PBIP	O	1PBIP	041		TO CONN CKT	
1B08PBON	I	1PBON	140		TO CONN CKT	
1B08PBOP	I	1PBOP	040		TO CONN CKT	

SYMBOL NO. 14 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI08	04-139	MC5D200A1	A	(Y)
DEFI08	04-139	MC5D203A1B	A	(Y)
DEFI08	04-139	MC5D203A1	A	(X)
DEFI08	04-139	MC5D203A1B	A	(W)
DEFI08	04-139	MC5D205A1	A	(V)
DEFI08	04-139	MC5D205A1B	A	(U)
DEFI08	04-139	MC5D203A1C	A	(P)
DEFI08	04-139	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1B084MCN	I	1BMCN	143		TO COMN CKT	
1B084MCP	I	1BMCP	043		TO COMN CKT	
1B088KSN	I	1KSN	142		TO COMN CKT	
1B088KSP	I	1KSP	042		TO COMN CKT	
1B8T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B8T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1IC08N	I	1CN	054		TO COMN CKT	
1IC08P	I	1CP	154		TO COMN CKT	
1ID08N	O	1IDN	056		TO COMN CKT	
1ID08P	O	1IDP	156		TO COMN CKT	
1NINT08N	O	1NINTN	052		TO COMN CKT	
1NINT08P	O	1NINTP	152		TO COMN CKT	
1OD08N	I	1ODN	055		TO COMN CKT	
1OD08P	I	1ODP	155		TO COMN CKT	
1S08N	I	1SN	053		TO COMN CKT	
1S08P	I	1SP	153		TO COMN CKT	

SYMBOL NO. 15

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0E	04-149	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	O	CLK1544	011			
	O	DFIST1	013			
	O	T1ST1	014			
	O	DFIST0	016			
	O	T1ST0	017			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	0PB1P	037			
	O	1PB1P	041			
	O	0NINTN	046			
	O	0IDN	050			
	O	1NINTN	052			
	O	1IDN	056			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	LINCLK1	114			
	O	RSMRST0	116			
	O	LINCLK0	117			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	0MINTP	146			
	O	0IDP	150			
	O	1NINTP	152			
	O	1IDP	156			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	0PB0P	036			
	I	0KSP	038			
	I	0BMCP	039			
	I	1PB0P	040			
	I	1KSP	042			
	I	1BMCP	043			
	I	0SN	047			
	I	0CN	048			
	I	0ODN	049			
	I	1SN	053			
	I	1CN	054			
	I	1ODN	055			
	I	RESET	119			
	I	GPBON	136			
	I	0KSN	138			
	I	0BMCN	139			
	I	1PBON	140			
	I	1KSN	142			
	I	1BMCN	143			
	I	0SP	147			
	I	0CP	148			
	I	0ODP	149			
	I	1SP	153			
	I	1CP	154			
	I	1ODP	155			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
-48RTNA	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	

PART OF FS 1

SYMBOL(S) 14 15

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 12B

AT&T | SD-5D201-01 | B1CJ

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 15 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI0E	04-149	MC5D200A1	A	

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	PWR	-48RTN	201		1/1	
-48VA	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015		1/10	
	I	LIRST	018		1/10	
	I	ALE	115		1/10	
PWRONA	I	PWRON	009		1/1	
	I	PWRDN	209		1/1	
STARTA	I	START	109		1/1	
T1IR0E	I	T1IN	032			P/T1IT0E
T1IT0E	I	T1IP	132			P/T1IR0E
T1OR0E	I	T1ON	024		1/2	P/T1OT0E
T1OT0E	I	T1OP	124		1/2	P/T1OR0E
V+DFI0E	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			

SYMBOL NO. 16

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI09	04-159	MC5D200A1	A	(Y)
DEFI09	04-159	MC5D203A1	A	(X)
DEFI09	04-159	MC5D203A1B	A	(W)
DEFI09	04-159	MC5D205A1	A	(V)
DEFI09	04-159	MC5D205A1B	A	(U)
DEFI09	04-159	MC5D203A1C	A	(P)
DEFI09	04-159	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5	106			
	PWR	+5	205			
	PWR	+5	206			
	O	LGNE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			

SYMBOL NO. 16 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI09	04-159	MC5D200A1	A	(Y)
DEFI09	04-159	MC5D203A1	A	(X)
DEFI09	04-159	MC5D203A1B	A	(W)
DEFI09	04-159	MC5D205A1	A	(V)
DEFI09	04-159	MC5D205A1B	A	(U)
DEFI09	04-159	MC5D203A1C	A	(P)
DEFI09	04-159	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	AD84	120			
	O	AD85	121			
	O	AD86	122			
	O	AD87	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	AD80	220			
	O	AD81	221			
	O	AD82	222			
	O	AD83	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	1CE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	256			
-48RTNB	PWR	-48RTN	001		1/1	
	PWR	-48RTN	101		1/1	
	PWR	-48RTN	201		1/1	
-48VB	PWR	-48IN	000		1/1	
	PWR	-48IN	100		1/1	
	PWR	-48IN	200		1/1	
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	1CE1	015			1/10
	I	LIRST	018			1/10
	I	ALE	115			1/10
PWRONB	I	PWRON	009			1/1

SYMBOL NO. 16 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI09	04-159	MC5D200A1	A	(Y)
DEFI09	04-159	MC5D203A1	A	(X)
DEFI09	04-159	MC5D203A1B	A	(W)
DEFI09	04-159	MC5D205A1	A	(V)
DEFI09	04-159	MC5D205A1B	A	(U)
DEFI09	04-159	MC5D203A1C	A	(P)
DEFI09	04-159	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
STARTB	I	PWRDN	209		1/1	
T1IR09	I	T1IN	032		1/1 TO DSX-1 CROSS CONNECT	P/T1IT09
T1IT09	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR09
T1OR09	I	T1ON	024		1/2	P/T1OT09
T1OT09	I	T1OP	124		1/2	P/T1OR09
V+DFI09	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0A9T1CLK	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0A9T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B09PBIN	O	0PBIN	137		TO CONN CKT	
0B09PBIP	O	0PBIP	037		TO CONN CKT	
0B09PBON	I	0PBON	136		TO CONN CKT	
0B09PBOP	I	0PBOP	036		TO CONN CKT	
0B094MCN	I	0BMCN	139		TO CONN CKT	
0B094MCP	I	0BMCP	039		TO CONN CKT	
0B098KSN	I	0KSN	138		TO CONN CKT	
0B098KSP	I	0KSP	038		TO CONN CKT	
0C09N	I	0CN	048		TO CONN CKT	
0C09P	I	0CP	148		TO CONN CKT	
0ID09N	O	0IDN	050		TO CONN CKT	
0ID09P	O	0IDP	150		TO CONN CKT	
0NINT09N	O	0NINTN	046		TO CONN CKT	
0NINT09P	O	0NINTP	146		TO CONN CKT	
0OD09N	I	0ODN	049		TO CONN CKT	
0OD09P	I	0ODP	149		TO CONN CKT	
0S09N	I	0SN	047		TO CONN CKT	
0S09P	I	0SP	147		TO CONN CKT	
1A9T1CLK	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1A9T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B09PBIN	O	1PBIN	141		TO CONN CKT	
1B09PBIP	O	1PBIP	041		TO CONN CKT	
1B09PBON	I	1PBON	140		TO CONN CKT	
1B09PBOP	I	1PBOP	040		TO CONN CKT	
1B094MCN	I	1BMCN	143		TO CONN CKT	
1B094MCP	I	1BMCP	043		TO CONN CKT	
1B098KSN	I	1KSN	142		TO CONN CKT	
1B098KSP	I	1KSP	042		TO CONN CKT	
1C09N	I	1CN	054		TO CONN CKT	
1C09P	I	1CP	154		TO CONN CKT	
1ID09N	O	1IDN	056		TO CONN CKT	
1ID09P	O	1IDP	156		TO CONN CKT	
1NINT09N	O	1NINTN	052		TO CONN CKT	
1NINT09P	O	1NINTP	152		TO CONN CKT	
1OD09N	I	1ODN	055		TO CONN CKT	
1OD09P	I	1ODP	155		TO CONN CKT	
1S09N	I	1SN	053		TO CONN CKT	
1S09P	I	1SP	153		TO CONN CKT	

PART OF FS 1

SYMBOL(S) 15 16

DIGITAL LINE TRUNK UNIT

SIZE	ISSUE
D	12B

AT&T | SD-5D201-01 | B1CK

PRINTED IN U.S.A.

PART OF FS 1

DIGITAL FACILITY INTERFACE

SYMBOL NO. 17

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI10	04-169	MC5D200A1	A	(Y)
DEFI10	04-169	MC5D203A1B	A	(W)
DEFI10	04-169	MC5D205A1	A	(V)
DEFI10	04-169	MC5D205A1B	A	(U)
DEFI10	04-169	MC5D203A1C	A	(P)
DEFI10	04-169	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
NC	PWR	+12	006			
	PWR	+5B	106			
	PWR	+5A	205			
	PWR	+5A	206			
	O	LONE	008			
	O	CLK2048	010			
	O	CLK1544	011			
	O	DFIST1	013			
	O	DFIST0	016			
	O	CRCERR	019			
	O	A8	020			
	O	A9	021			
	O	A10	022			
	O	A11	023			
	O	DLDATA	034			
	O	XSYNC	111			
	O	RSMRST1	113			
	O	RSMRST0	116			
	O	ADB4	120			
	O	ADB5	121			
	O	ADB6	122			
	O	ADB7	123			
	O	PSTP	133			
	O	DLCLK	134			
	O	LDRST	145			
	O	ADB0	220			
	O	ADB1	221			
	O	ADB2	222			
	O	ADB3	223			
	I	TP	033			
	I	RESET	119			
	I	MBTSEN	210			
	I	ENALE	212			
	I	ALE	213			
	I	ICE1	214			
	I	EA	219			
	I	ERD	233			
	I	DBDIR	234			
	I	BUSEN	235			
	I	2CE2	236			
	I	2CE1	237			
	I	1CE2	238			
	GRD	GRD	035			
	GRD	GRD	135			
	GRD	GRD	215			
	GRD	GRD	246			
	GRD	GRD	247			
	GRD	GRD	250			
	GRD	GRD	252			
	GRD	GRD	253			
	GRD	GRD	256			
-48RTNB	PWR	-48RTN	001			1/1
	PWR	-48RTN	101			1/1
	PWR	-48RTN	201			1/1
-48VB	PWR	-48IN	000			1/1
	PWR	-48IN	100			1/1
	PWR	-48IN	200			1/1

SYMBOL NO. 17 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI10	04-169	MC5D200A1	A	(Y)
DEFI10	04-169	MC5D203A1B	A	(W)
DEFI10	04-169	MC5D205A1	A	(V)
DEFI10	04-169	MC5D205A1B	A	(U)
DEFI10	04-169	MC5D203A1C	A	(P)
DEFI10	04-169	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
GRDA	GRD	GRD	044			
	GRD	GRD	051			
	GRD	GRD	118			
	GRD	GRD	144			
	GRD	GRD	151			
	GRD	GRD	218			
	GRD	GRD	244			
	GRD	GRD	251			
	I	ICE1	015		1/10	
	I	LIRST	018		1/10	
	I	ALE	115		1/10	
PWRONB	I	PWRON	009		1/1	
	I	PWRON	209		1/1	
STARTB	I	START	109		1/1	
T1IR10	I	T1IN	032		TO DSX-1 CROSS CONNECT	P/T1IT10
T1IT10	I	T1IP	132		TO DSX-1 CROSS CONNECT	P/T1IR10
T1OR10	I	T1ON	024		1/2	P/T1OT10
T1OT10	I	T1OP	124		1/2	P/T1OR10
V+DFI10	PWR	+5	207			
	I	VDD2	007			
	I	VDD1	107			
0B10PBIN	O	0PBIN	137		TO CONN CKT	
0B10PBIP	O	0PBIP	037		TO CONN CKT	
0B10PBON	I	0PBON	136		TO CONN CKT	
0B10PBOP	I	0PBOP	036		TO CONN CKT	
0B10T1CL	O	LINCLK0	117	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B10T1ST	O	T1ST0	017	(Z)	(Z)TO FACILITY INTERFACE UNIT	
0B104MCN	I	0BMCN	139		TO CONN CKT	
0B104MCP	I	0BMCP	039		TO CONN CKT	
0B108KSN	I	0KSN	138		TO CONN CKT	
0B108KSP	I	0KSP	038		TO CONN CKT	
0C10N	I	0CN	046		TO CONN CKT	
0C10P	I	0CP	146		TO CONN CKT	
0ID10N	O	0IDN	050		TO CONN CKT	
0ID10P	O	0IDP	150		TO CONN CKT	
0NINT10N	O	0NINTN	046		TO CONN CKT	
0NINT10P	O	0NINTP	146		TO CONN CKT	
0OD10N	I	0ODN	049		TO CONN CKT	
0OD10P	I	0ODP	149		TO CONN CKT	
0S10N	I	0SN	047		TO CONN CKT	
0S10P	I	0SP	147		TO CONN CKT	
1B10PBIN	O	1PBIN	141		TO CONN CKT	
1B10PBIP	O	1PBIP	041		TO CONN CKT	
1B10PBON	I	1PBON	140		TO CONN CKT	
1B10PBOP	I	1PBOP	040		TO CONN CKT	
1B10T1CL	O	LINCLK1	114	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B10T1ST	O	T1ST1	014	(Z)	(Z)TO FACILITY INTERFACE UNIT	
1B104MCN	I	1BMCN	143		TO CONN CKT	
1B104MCP	I	1BMCP	043		TO CONN CKT	
1B108KSN	I	1KSN	142		TO CONN CKT	
1B108KSP	I	1KSP	042		TO CONN CKT	

SYMBOL NO. 17 (CONT)

DIGITAL FACILITY INTERFACE CIRCUIT

DESIG	EQPT LOC	CODE	ELEM IDENT	OPT
DEFI10	04-169	MC5D200A1	A	(Y)
DEFI10	04-169	MC5D203A1B	A	(W)
DEFI10	04-169	MC5D205A1	A	(V)
DEFI10	04-169	MC5D205A1B	A	(U)
DEFI10	04-169	MC5D203A1C	A	(P)
DEFI10	04-169	MC5D205A1C	A	(N)

LEAD DESIG	FUNC	TERM. MOD	TERM.	TERM. OPT	DESTINATION	NOTE
1C10N	I	1CN	054		TO CONN CKT	
1C10P	I	1CP	154		TO CONN CKT	
1ID10N	O	1IDN	056		TO CONN CKT	
1ID10P	O	1IDP	156		TO CONN CKT	
1NINT10N	O	1NINTN	052		TO CONN CKT	
1NINT10P	O	1NINTP	152		TO CONN CKT	
1OD10N	I	1ODN	055		TO CONN CKT	
1OD10P	I	1ODP	155		TO CONN CKT	
1S10N	I	1SN	053		TO CONN CKT	
1S10P	I	1SP	153		TO CONN CKT	

PART OF FS 1

SYMBOL(S) 17

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
D2	12B

AT&T	SD-5D201-01	B1CL

APP FIG. 1

WIRING AS PER FS 1

DIGITAL LINE TRUNK UNIT		DWG SIZE: 6S	ISSUE: 9B
AT&T	SD-5D201-01		C1

APP FIG. 2

CIRCUIT PACK

EQPT LOC	04-010		EQPT LOC
DESIG	PWRSTRT		DESIG
CODE	SN346		CODE
OPTION			OPTION
ELEM IDENT	CKT		ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/1	A

APP FIG. 3

CIRCUIT PACK

EQPT LOC	04-018		EQPT LOC
DESIG	T1CEQU		DESIG
CODE	SN215		CODE
OPTION			OPTION
ELEM IDENT	CKT		ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/2	A

APP FIG. 4

CIRCUIT PACK

EQPT LOC	04-018		EQPT LOC
DESIG	T1CEQU		DESIG
CODE	SN216		CODE
OPTION			OPTION
ELEM IDENT	CKT		ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/2	A

APP FIG. 5

CIRCUIT PACK

EQPT LOC	04-018		EQPT LOC
DESIG	T1CEQU		DESIG
CODE	SN217		CODE
OPTION			OPTION
ELEM IDENT	CKT		ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/2	A

APP FIG. 6

CIRCUIT PACK

EQPT LOC	04-018		EQPT LOC
DESIG	T1CEQU		DESIG
CODE	SN218		CODE
OPTION			OPTION
ELEM IDENT	CKT		ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/2	A

APP FIG. 7

CIRCUIT PACK

EQPT LOC	04-018		EQPT LOC
DESIG	T1CEQU		DESIG
CODE	SN219		CODE
OPTION			OPTION
ELEM IDENT	CKT		ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/2	A

APP FIG. 8

CIRCUIT PACK

EQPT LOC	04-039		04-039		04-039		04-039		04-039		04-039		04-039			EQPT LOC
DESIG	DEFI01		DEFI01		DEFI01		DEFI01		DEFI01		DEFI01		DEFI01			DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D200A1			CODE
OPTION	N		P		U		V		W		X		Y			OPTION
ELEM IDENT	CKT		CKT		CKT		CKT		CKT		CKT		CKT			ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM		CKT
A		1/4		1/4		1/4		1/4		1/4		1/4		1/4		A

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
C2	12B

AT&T	SD-5D201-01	C2

PRINTED IN U.S.A.

APP FIG. 9

CIRCUIT PACK

EQPT LOC	04-049		04-049		04-049		04-049		04-049		04-049		EQPT LOC
DESIG	DEFI02		DEFI02		DEFI02		DEFI02		DEFI02		DEFI02		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D200A1		CODE
OPTION	N		P		U		V		W		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/5		1/5		1/5		1/5		1/5		1/5	A

APP FIG. 10

CIRCUIT PACK

EQPT LOC	04-069		04-069		04-069		04-069		04-069		04-069		EQPT LOC
DESIG	DEFI03		DEFI03		DEFI03		DEFI03		DEFI03		DEFI03		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D200A1		CODE
OPTION	N		P		U		V		W		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/7		1/7		1/7		1/7		1/7		1/7	A

APP FIG. 11

CIRCUIT PACK

EQPT LOC	04-079		04-079		04-079		04-079		04-079		04-079		04-079		EQPT LOC
DESIG	DEFI04		DEFI04		DEFI04		DEFI04		DEFI04		DEFI04		DEFI04		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D200A1		CODE
OPTION	N		P		U		V		W		X		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/8		1/8		1/8		1/8		1/8		1/8		1/8	A

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
C2	12B

AT&T	SD-5D201-01	C3

APP FIG. 12

CIRCUIT PACK

EQPT LOC	04-099		04-099		04-099		04-099		04-099		04-099		04-099		EQPT LOC
DESIG	DEF105		DEF105		DEF105		DEF105		DEF105		DEF105		DEF105		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D200A1		CODE
OPTION	N		P		U		V		W		X		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/10		1/10		1/10		1/10		1/10		1/10		1/10	A

APP FIG. 13

CIRCUIT PACK

EQPT LOC	04-109		04-109		04-109		04-109		04-109		04-109		04-109		EQPT LOC
DESIG	DEF106		DEF106		DEF106		DEF106		DEF106		DEF106		DEF106		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D200A1		CODE
OPTION	N		P		U		V		W		X		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/11		1/11		1/11		1/11		1/11		1/11		1/11	A

APP FIG. 14

CIRCUIT PACK

EQPT LOC	04-129		04-129		04-129		04-129		04-129		04-129		04-129		EQPT LOC
DESIG	DEF107		DEF107		DEF107		DEF107		DEF107		DEF107		DEF107		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D200A1		CODE
OPTION	N		P		U		V		W		X		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/13		1/13		1/13		1/13		1/13		1/13		1/13	A

DIGITAL LINE TRUNK UNIT

DWG SIZE C2 | ISSUE 12B

AT&T | SD-5D201-01 | C4

APP FIG. 15

CIRCUIT PACK

EQPT LOC	04-139		04-139		04-139		04-139		04-139		04-139		04-139		EQPT LOC
DESIG	DEFI08		DEFI08		DEFI08		DEFI08		DEFI08		DEFI08		DEFI08		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D203A1B		CODE
OPTION	N		P		U		V		W		X		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/14		1/14		1/14		1/14		1/14		1/14		1/14	A

APP FIG. 16

CIRCUIT PACK

EQPT LOC	04-159		04-159		04-159		04-159		04-159		04-159		04-159		EQPT LOC
DESIG	DEFI09		DEFI09		DEFI09		DEFI09		DEFI09		DEFI09		DEFI09		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D203A1		MC5D200A1		CODE
OPTION	N		P		U		V		W		X		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/16		1/16		1/16		1/16		1/16		1/16		1/16	A

APP FIG. 17

CIRCUIT PACK

EQPT LOC	04-169		04-169		04-169		04-169		04-169		04-169		EQPT LOC
DESIG	DEFI10		DEFI10		DEFI10		DEFI10		DEFI10		DEFI10		DESIG
CODE	MC5D205A1C		MC5D203A1C		MC5D205A1B		MC5D205A1		MC5D203A1B		MC5D200A1		CODE
OPTION	N		P		U		V		W		Y		OPTION
ELEM IDENT		CKT		CKT		CKT		CKT		CKT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	DESIG	FS/SYM	CKT
A		1/17		1/17		1/17		1/17		1/17		1/17	A

APP FIG. 19

CIRCUIT PACK

EQPT LOC	04-059		EQPT LOC
DESIG	DEFI02		DESIG
CODE	MC5D205A1B		CODE
OPTION	S		OPTION
ELEM IDENT		CKT	ELEM IDENT
CKT	DESIG	FS/SYM	CKT
A		1/6	A

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
D	12B

AT&T	SD-5D201-01	C5

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
	3A	-48VA	DLTU
	3A	-48VB	DLTU
BATTERY SYMBOL			VOLTAGE RANGE

102. EACH OF THE 10 DFI POSITIONS IN THE DLTU BACKPLANE SHALL HAVE 00 STRAPS BETWEEN TERMINALS AS FOLLOWS:

EQL	FROM TERM.	TO TERM.
039	036	239
049	038	240
069	039	241
04- 079	040	242
099	042	243
109	043	245
129	048	248
139	049	249
159	054	254
169	055	255

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE PRINTED WIRING CONNECTIONS AS SPECIFIED BY ED-5D200-01.

202. ALL TIP AND RING LEADS CONNECTING THE EQUALIZER TO THE DFI CIRCUIT PACKS, AND ALL TIP AND RING LEADS LEAVING THE UNIT TO THE DSX-1 CROSS CONNECT SHALL BE TWISTED PAIR. (TIP TWISTED WITH ASSOCIATED RING LEADS)

DIGITAL LINE TRUNK UNIT

DWG SIZE 6S

ISSUE 9B

AT&T | SD-5D201-01 | D1

INFORMATION NOTES:

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

302.

FEATURE OR OPTION				PROVIDE APP FIG.	PROVIDE APP OR WRG	PROVIDE QUANTITY
PRINTED BACKPLANE AND SURFACE WIRING				1		ONE PER DLTU
POWER START				2		ONE PER DLTU
T1/T1C EQUALIZER	CABLE LENGTH (FEET)	ABAM OR 600 TYPE CABLE	CODE 1249 CABLE			ONE EQUALIZER PER DLTU
		0-133	0-90	3		
		134-267	91-180	4		
		268-400	181-270	5		
		401-533	271-360	6		
		534-655	361-450	7		
DIGITAL FACILITY INTERFACE (SEE NOTE 309)				8		UP TO A MAXIMUM OF 10 PER DLTU
				11	Y,X, W,V, U P,N	
				12		
				15		
				16		
				9	U,T	
				10		
				13	Y,W, V,U P,N	
				14		
				17		
				19	S	
FACILITY INTERFACE CLOCK/STATUS					Z	ONE PER
DLTU-RSM -48V EQUALIZED POWER FOR DFI PACKS					S	ONE PER
					R	

303.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGES ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT STD	USE IN CIRCUIT A&M	USE IN CIRCUIT MD.
48	Z			Z		
6AC	Y		309		Y	
7A	X		309			X
7A	W		309	W		
8B	V		309			V
8B	U		309	U		
				AVAIL		DA
9B SEE NOTE X	S	T	310	S		
10H	R	Q	312	R		
12B		P	314	P		
12B		N	314	N		

X - PRIOR TO ISSUE 9B, COLUMNS HEADED "STD", "MD", ETC., CONVEYED APPLICATION INFORMATION. AT ISSUE 9B, COLUMNS HEADED "AVAIL" AND "DA" NOW INDICATE THE AVAILABILITY OF THE PRODUCT.

INFORMATION NOTES: (CONT)

304.

CIRCUIT PACK CODE OR MICROCODE	COMMON LANGUAGE EQUIPMENT IDENTIFICATION CODE (CLEI)
MC5D200A1 (ANN1)(A&M) MC5D203A1 (ANN3)(MD) MC5D203A1B (ANN3B)	E5MG7DDAXX E5DT1ADAXX E5DTE0DAXX
MC5D205A1C (ANN3C) MC5D205A1 (ANN5)(MD)	E5DTJXXXXX E5DT9D2AXX
MC5D205A1B (ANN5B) MC5D205A1C (ANN5C) SN215 SN216	E5DTB0DAXX E5DTXXDCXX E5DT3DDAXX E5DT4DDAXX
SN217 SN218 SN219 SN346	E5DT5DDAXX E5DT6DDAXX E5DT7DDAXX E5PQ0BEAXX
SN3468	E5PQ0BCAXX

305. MC5D200A1 (ANN1) CIRCUIT PACKS SHOULD REMAIN PART OF THE CONFIGURATION FOR OFFICES WITH 5E1.1A OR EARLIER GENERIC APPLICATIONS. MC5D203A1B (ANN5B) CIRCUIT PACKS SHOULD BE PART OF THE DLTU CONFIGURATION FOR OFFICES WITH 5E1.2 RELEASE OR LATER GENERIC APPLICATIONS

306. MC5D203A1B (ANN3B) AND MC5D200A1 (ANN1) CIRCUIT PACKS MAY BE MIXED IN THE SAME DLTU PROVIDED THE CLI VALUE IN THE OFFICE DATA BASE IS CHANGED.

307. THE MC5D203A1B (ANN3B) CIRCUIT PACK MAY BE EQUIPPED IN ANY OF THE TEN DFI SLOTS IN THE DLTU. THE MC5D203A1 (ANN3) CIRCUIT PACK MAY BE EQUIPPED ONLY IN DFI SLOTS WHICH CORRESPOND TO STUFFING PATTERNS A AND D IN THE OFFICE DEPENDENT DATA. (PATTERNS A AND D CORRESPOND TO STUFFING PHASES 0 AND 3).

308. MC5D205A1 (ANN5) CIRCUIT PACK MAY BE EQUIPPED ONLY WHEN THE DLTU IS USED IN A SINGLE MODULE RSM APPLICATION. MC5D205A1B (ANN5B) CIRCUIT PACK MAY BE EQUIPPED IN EITHER SINGLE MODULE RSM OR MULTI-MODULE RSM APPLICATIONS.

309.

MICROCODE/CIRCUIT PACK	OPTION
MC5D200A1 (ANN1)(A&M)	Y
MC5D203A1 (ANN3)(MD)	X
MC5D203A1B (ANN3B)	W
MC5D205A1 (ANN5)(MD)	V
MC5D205A1B (ANN5B)	U
MC5D203A1C (ANN3C)	P
MC5D205A1C (ANN5C)	N

310. A. OPTION S DENOTES A LIMITED FIELD CHANGE TO THE DLTU FOR RSM APPLICATIONS ONLY. FOR THIS CHANGE, THE DF102 (ANN5B) CIRCUIT PACK WAS PHYSICALLY RE-LOCATED FROM EQL 04-049 TO 04-059, TO EQUALIZE -48V POWER DISTRIBUTION TO DFI PACKS. DUE TO GENERIC SOFTWARE AND MAINTENANCE CONSIDERATIONS, THE MARKING ON THE DESIGNATION STRIP FOR THE PACK AT EQL 059 WILL SHOW 049. HOWEVER, BACKPLANE CABLE CONNECTORS FOR THIS 059 LOCATION WILL BE LABELLED 059 TO ENSURE THEY ARE PLUGGED IN TO THE PROPER POSITION.

B. OPTION T APPLIES TO THAT WIRING THAT IS NOT USED WHEN OPTION S IS SPECIFIED.

INFORMATION NOTES: (CONT)

311. A. AT THE TIME THE OFFICE IS ENGINEERED, THE T1 FACILITY THAT IS POWERED FROM THE A(OR B) -48V POWER BUS SHOULD BE CONNECTED TO THE DFI PACK POWERED BY THE A(OR B) POWER BUS.

B. HALF OF THE T1 FACILITIES DFIS CONNECTED TO A REMOTE OFFICE (OR RSM) SHOULD BE POWERED BY THE A POWER BUS WHILE THE OTHER HALF SHOULD BE POWERED BY THE B POWER BUS. THIS CAN BE DONE BY SELECTING THE PROPER EQL LOCATION FOR THE DFI CIRCUIT PACK ACCORDING TO THE TABLE BELOW. FOR DLTU-RSM APPLICATIONS, THE FIRST FOUR EQLS (039,059,069 AND 079) MUST BE SELECTED FIRST, AND THE BALANCE ACCORDING TO THE GUIDELINES IN THIS NOTE.

C. REMOTE SITES WITH MORE THAN ONE RSM (CLUSTER RSM OR C-RSM) ARE CONNECTED TO EACH OTHER WITH T1 LINES VIA CLUSTER DFIS (C-DFIS). C-DFIS ALSO USE THE DLTU AND HENCE CARE MUST BE TAKEN THAT BOTH C-DFIS AT OPPISITE ENDS OF THE T1 LINE ARE POWERED BY THE SAME A OR B POWER BUS.

THE TABLE BELOW SHOWS THE POWER BUS DISTRIBUTION TO THE DFI CIRCUIT PACKS PLUGGED INTO THE DLTU AND DLTU-RSM:

DLTU POWER BUS DISTRIBUTION			
EQL LOCATION OF DFI PACK	DLTU (J50003AD-1 LIST 1)	DLTU-RSM (OPTION S) (J50003AD-1 LIST K)	DLTU-RSM (OPTION R) (J50003AD-1 LIST L)
039	B	B	B
049	B	A(059*)	A
069	A	A	A
079	B	B	B
099	A	A	A
109	A	A	A
129	B	B	B
139	A	A	A
159	B	B	B
169	B	B	B

* THIS DFI PACK IS PHYSICALLY LOCATED AT EQL 059 TO OBTAIN THE "A" POWER BUS. THE DESIGNATION STRIP ON OPTION S DLTU-RSM ONLY WILL SHOW AN EQL OF 049 IN THIS 059 LOCATION DUE TO SOFTWARE CONSIDERATIONS.

312. A. FOR OPTION R, THE STANDARD BACKPLANE PINS AT EQL 049 FOR "-48V" (TERMINALS 000,100,200), "-48RTN" (TERMINALS 001, 101,201), "START" (TERMINAL 109), AND "PWROM" (TERMINALS 009,209) HAVE BEEN REPLACED BY INSULATED BACKPLANE PINS FOR CONNECTION FROM THE DISCRETE WIRING ADDED PER OPTION R. THE NEW PINS DO NOT MAKE CONTACT WITH THE BACKPLANE PRINTED CONDUCTORS, AND THUS CONNECT THE DISCRETE WIRING DIRECTLY TO THE CIRCUIT PACK AT THIS LOCATION. THIS CHANGE WAS MADE TO PROVIDE -48A AT EQL 049 SO THAT A DLTU-RSM EQUIPPED WITH FOUR ANN5B DFI PACKS WOULD HAVE TWO POWERED BY -48A AND TWO PACKS POWERED BY -48B.

B. THIS CHANGE IS FOR NEW PRODUCT AT THE FACTORY, AND IS NOT APPLICABLE TO PRODUCT IN THE FIELD.

C. OPTION Q APPLIES TO PRINTED WIRING THAT IS NOT USED WHEN OPTION R IS SPECIFIED.

313. ATT CODE 1249 CABLE IS A NEW COST REDUCED, SIZE REDUCED CABLE ALTERNATIVE TO THE ABAM OR 600 TYPE USED FOR T1 OFFICE CABLING. THE 1249 IS RECOMMENDED FOR USE EXCEPT IN PBX APPLICATIONS OR WHEN THE LENGTH EXCEEDS 450 FT. IN WHICH CASE THE ABAM OR 600-TYPE MUST BE USED.

314. THE CIRCUITRY OF THE ANN3C IS IDENTICAL TO THE ANN3B, AND THE CIRCUITRY OF THE ANN5C IS IDENTICAL TO THE ANN5B EXCEPT FOR THE POWER MODULE USED ON THESE PACKS WHICH GIVES THEM A WIDER OPERATIONAL VOLTAGE RANGE OF -39.5 VOLTS TO -60 VOLTS.

DIGITAL LINE TRUNK UNIT

DWG SIZE: 6S

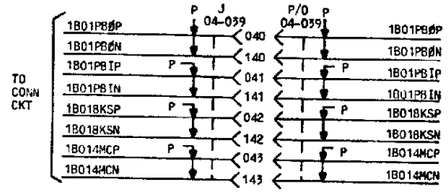
ISSUE: 12B

AT&T | SD-5D201-01 | D2

NOTES:

1. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

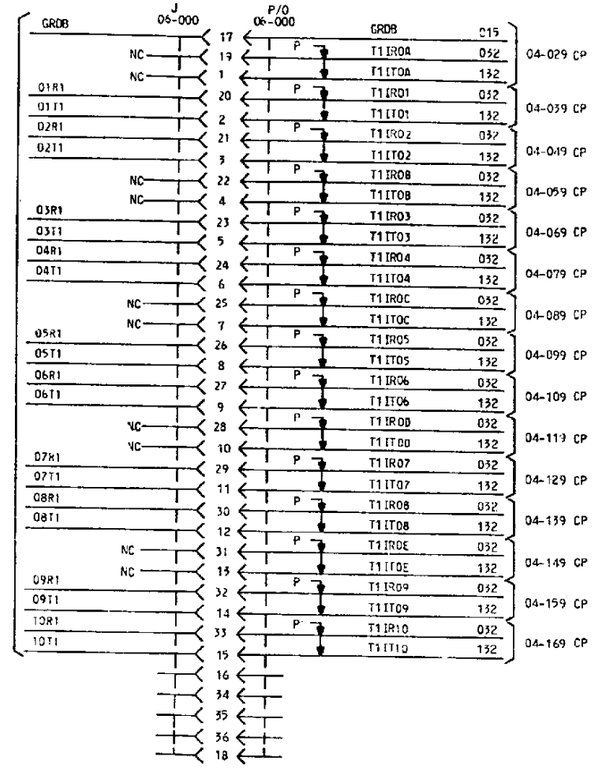
TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-039	JACK/CP	.....			
TO CONN CKT	1B01PBØP		P000	040	1B01PBØP				
	1B01PBIP		P001	041	1B01PBIP				
	1B018KSP		P002	042	1B018KSP				
	1B014MCP		P003	043	1B014MCP				
	1B01PBØN		P000	140	1B01PBØN				
	1B01PBIN		P001	141	1B01PBIN				
	1B018KSN		P002	142	1B018KSN				
	1B014MCN		P003	143	1B014MCN				



2. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR PRESENTATION.

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
..... J1				06-000	CONNECTOR.....				
TO DSX-1 CROSS CONNECT	NC			1	T1ITØA	04-029 CP	132		
	01T1		P000	2	T1ITØ1	04-039 CP	132		
	02T2		P001	3	T1ITØ2	04-049 CP	132		
	NC			4	T1ITØB	04-059 CP	132		
	03T1		P002	5	T1ITØ3	04-069 CP	132		
	04T1		P003	6	T1ITØ4	04-079 CP	132		
	NC			7	T1ITØC	04-089 CP	132		
	05T1		P004	8	T1ITØ5	04-099 CP	132		
	06T1		P005	9	T1ITØ6	04-109 CP	132		
	NC			10	T1ITØD	04-119 CP	132		
	07T1		P006	11	T1ITØ7	04-129 CP	132		
	08T1		P007	12	T1ITØ8	04-139 CP	132		
	NC			13	T1ITØE	04-149 CP	132		
	09T1		P008	14	T1ITØ9	04-159 CP	132		
TO DSX-1 CROSS CONNECT	10T1		P009	15	T1IT10	04-169 CP	132		
	NC			16					
	GRDB			17	GRDB				
TO DSX-1 CROSS CONNECT	NC			18					
	NC			19	T1IRØA	04-029 CP	032		
	01R1		P000	20	T1IRØ1	04-039 CP	032		
	02R1		P001	21	T1IRØ2	04-049 CP	032		
	NC			22	T1IRØB	04-059 CP	032		
	03R1		P002	23	T1IRØ3	04-069 CP	032		
	04R1		P003	24	T1IRØ4	04-079 CP	032		
	NC			25	T1IRØC	04-089 CP	032		
	05R1		P004	26	T1IRØ5	04-099 CP	032		
	06R1		P005	27	T1IRØ6	04-109 CP	032		
	NC			28	T1IRØD	04-119 CP	032		
	07R1		P006	29	T1IRØ7	04-129 CP	032		
	08R1		P007	30	T1IRØ8	04-139 CP	032		
TO DSX-1 CROSS CONNECT	NC			31	T1IRØE	04-149 CP	032		
	09R1		P008	32	T1IRØ9	04-159 CP	032		
	10R1		P009	33	T1IR10	04-169 CP	032		
	NC			34					
	NC			35					
	NC			36					

2. (CONT)



DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
6S	9B

AT&T	SD-5D201-01	GB1

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
-48RTNA	G	01-023-080	04-010-001	1/1	
-48RTNB	G	02-175-006	04-010-103	1/1	
-48VA	P	01-016-080	04-010-000	1/1	
-48VB	P	02-175-001	04-010-102	1/1	
GRDA	I	02-175-011	04-099-015	1/10	
GRDA	I	04-129-015	04-099-015	1/10	
GRDA	I	04-129-115	04-099-015	1/10	
GRDA	I	04-129-018	04-099-015	1/10	
GRDA	I	04-129-118	04-099-015	1/10	
GRDA	I	04-169-118	04-099-015	1/10	
GRDA	I	04-169-018	04-099-015	1/10	
GRDA	I	04-169-015	04-099-015	1/10	
GRDA	I	04-169-115	04-099-015	1/10	
GRDA	I	04-139-015	04-099-015	1/10	
GRDA	I	04-139-115	04-099-015	1/10	
GRDA	I	04-139-018	04-099-015	1/10	
GRDA	I	04-139-118	04-099-015	1/10	
GRDA	I	04-159-018	04-099-015	1/10	
GRDA	I	04-159-118	04-099-015	1/10	
GRDA	I	04-159-015	04-099-015	1/10	
GRDA	I	04-159-115	04-099-015	1/10	
GRDA	I	04-109-015	04-099-015	1/10	
GRDA	I	04-109-115	04-099-015	1/10	
GRDA	I	04-109-018	04-099-015	1/10	
GRDA	I	04-109-118	04-099-015	1/10	
GRDA	I	04-099-018	04-099-015	1/10	
GRDA	I	04-099-118	04-099-015	1/10	
GRDA	I	04-099-015	04-099-015	1/10	
GRDA	I	04-099-115	04-099-015	1/10	
GRDA	I	02-000-17	04-099-015	1/10	
GRDB	I	04-039-015	04-039-015	1/4	
GRDB	I	04-039-115	04-039-015	1/4	
GRDB	I	04-039-018	04-039-015	1/4	
GRDB	I	04-039-118	04-039-015	1/4	
GRDB	I	06-000-17	04-039-015	1/4	
GRDB	I	04-079-015	04-039-015	1/4	
GRDB	I	04-079-115	04-039-015	1/4	
GRDB	I	04-079-018	04-039-015	1/4	
GRDB	I	04-079-118	04-039-015	1/4	
GRDB	I	04-069-018	04-039-015	1/4	
GRDB	I	04-069-118	04-039-015	1/4	
GRDB	I	04-069-015	04-039-015	1/4	
GRDB	I	04-069-115	04-039-015	1/4	
GRDB	I	04-049-015	04-039-015	1/4	
GRDB	I	04-049-115	04-039-015	1/4	
GRDB	I	04-049-018	04-039-015	1/4	
GRDB	I	04-049-118	04-039-015	1/4	
T11R01	I	06-000-20	04-039-032	1/4	
T11R02	I	06-000-21	04-049-032	1/5	(T) 310
T11R03	I	06-000-23	04-069-032	1/7	
T11R04	I	06-000-24	04-079-032	1/8	
T11R05	I	06-000-26	04-099-032	1/10	
T11R06	I	06-000-27	04-109-032	1/11	
T11R07	I	06-000-29	04-129-032	1/13	
T11R08	I	06-000-30	04-139-032	1/14	
T11R09	I	06-000-32	04-159-032	1/16	
T11R10	I	06-000-33	04-169-032	1/17	
T11T01	I	06-000-2	04-039-132	1/4	
T11T02	I	06-000-3	04-049-132	1/5	(T) 310
T11T03	I	06-000-5	04-069-132	1/7	
T11T04	I	06-000-6	04-079-132	1/8	
T11T05	I	06-000-8	04-099-132	1/10	
T11T06	I	06-000-9	04-109-132	1/11	

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
T11T07	I	06-000-11	04-129-132	1/13	
T11T08	I	06-000-12	04-139-132	1/14	
T11T09	I	06-000-14	04-159-132	1/16	
T11T10	I	06-000-15	04-169-132	1/17	
T10R01A	O	02-000-20	04-018-015	1/2	
T10R02A	O	02-000-21	04-018-017	1/2	
T10R03A	O	02-000-23	04-018-021	1/2	
T10R04A	O	02-000-24	04-018-023	1/2	
T10R05A	O	02-000-26	04-018-034	1/2	
T10R06A	O	02-000-27	04-018-036	1/2	
T10R07A	O	02-000-29	04-018-040	1/2	
T10R08A	O	02-000-30	04-018-042	1/2	
T10R09A	O	02-000-32	04-018-047	1/2	
T10R10A	O	02-000-33	04-018-049	1/2	
T10T01A	O	02-000-2	04-018-016	1/2	
T10T02A	O	02-000-3	04-018-018	1/2	
T10T03A	O	02-000-5	04-018-022	1/2	
T10T04A	O	02-000-6	04-018-024	1/2	
T10T05A	O	02-000-8	04-018-035	1/2	
T10T06A	O	02-000-9	04-018-037	1/2	
T10T07A	O	02-000-11	04-018-041	1/2	
T10T08A	O	02-000-12	04-018-043	1/2	
T10T09A	O	02-000-14	04-018-048	1/2	
T10T10A	O	02-000-15	04-018-050	1/2	
0A1T1CLK	O	04-039-117	04-039-117	1/4	(Z)
0A1T1ST	O	04-039-017	04-039-017	1/4	(Z)
0A3T1CLK	O	04-069-117	04-069-117	1/7	(Z)
0A3T1ST	O	04-069-017	04-069-017	1/7	(Z)
0A5T1CLK	O	04-099-117	04-099-117	1/10	(Z)
0A5T1ST	O	04-099-017	04-099-017	1/10	(Z)
0A7T1CLK	O	04-129-117	04-129-117	1/13	(Z)
0A7T1ST	O	04-129-017	04-129-017	1/13	(Z)
0A9T1CLK	O	04-159-117	04-159-117	1/16	(Z)
0A9T1ST	O	04-159-017	04-159-017	1/16	(Z)
0B01PBIN	O	04-039-137	04-039-137	1/4	
0B01PBIP	O	04-039-037	04-039-037	1/4	
0B01PBON	I	04-039-136	04-039-136	1/4	
0B01PBOP	I	04-039-036	04-039-036	1/4	
0B014MCN	I	04-039-139	04-039-139	1/4	
0B014MCP	I	04-039-039	04-039-039	1/4	
0B018KSN	I	04-039-138	04-039-138	1/4	
0B018KSP	I	04-039-038	04-039-038	1/4	
0B02PBIN	O	04-049-137	04-049-137	1/5	(T) 310
0B02PBIP	O	04-049-037	04-049-037	1/5	(T) 310
0B02PBON	I	04-049-136	04-049-136	1/5	(T) 310
0B02PBOP	I	04-049-036	04-049-036	1/5	(T) 310
0B024MCN	I	04-049-139	04-049-139	1/5	(T) 310
0B024MCP	I	04-049-039	04-049-039	1/5	(T) 310
0B028KSN	I	04-049-136	04-049-138	1/5	(T) 310
0B023KSP	I	04-049-038	04-049-038	1/5	(T) 310
0B03PBIN	O	04-069-137	04-069-137	1/7	
0B03PBIP	O	04-069-037	04-069-037	1/7	
0B03PBON	I	04-069-136	04-069-136	1/7	
0B03PBOP	I	04-069-036	04-069-036	1/7	
0B034MCN	I	04-069-139	04-069-139	1/7	
0B034MCP	I	04-069-039	04-069-039	1/7	
0B038KSN	I	04-069-138	04-069-138	1/7	
0B038KSP	I	04-069-038	04-069-038	1/7	
0B04PBIN	O	04-079-137	04-079-137	1/8	

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0B04PBIP	O	04-079-037	04-079-037	1/8	
0B04PBON	I	04-079-136	04-079-136	1/8	
0B04PBOP	I	04-079-036	04-079-036	1/8	
0B044MCN	I	04-079-139	04-079-139	1/8	
0B044MCP	I	04-079-039	04-079-039	1/8	
0B048KSN	I	04-079-138	04-079-138	1/8	
0B048KSP	I	04-079-038	04-079-038	1/8	
0B05PBIN	O	04-099-137	04-099-137	1/10	
0B05PBIP	O	04-099-037	04-099-037	1/10	
0B05PBON	I	04-099-136	04-099-136	1/10	
0B05PBOP	I	04-099-036	04-099-036	1/10	
0B054MCN	I	04-099-139	04-099-139	1/10	
0B054MCP	I	04-099-039	04-099-039	1/10	
0B058KSN	I	04-099-138	04-099-138	1/10	
0B058KSP	I	04-099-038	04-099-038	1/10	
0B06PBIN	O	04-109-137	04-109-137	1/11	
0B06PBIP	O	04-109-037	04-109-037	1/11	
0B06PBON	I	04-109-136	04-109-136	1/11	
0B06PBOP	I	04-109-036	04-109-036	1/11	
0B064MCN	I	04-109-139	04-109-139	1/11	
0B064MCP	I	04-109-039	04-109-039	1/11	
0B068KSN	I	04-109-138	04-109-138	1/11	
0B068KSP	I	04-109-038	04-109-038	1/11	
0B07PBIN	O	04-129-137	04-129-137	1/13	
0B07PBIP	O	04-129-037	04-129-037	1/13	
0B07PBON	I	04-129-136	04-129-136	1/13	
0B07PBOP	I	04-129-036	04-129-036	1/13	
0B074MCN	I	04-129-139	04-129-139	1/13	
0B074MCP	I	04-129-039	04-129-039	1/13	
0B078KSN	I	04-129-138	04-129-138	1/13	
0B078KSP	I	04-129-038	04-129-038	1/13	
0B08PBIN	O	04-139-137	04-139-137	1/14	
0B08PBIP	O	04-139-037	04-139-037	1/14	
0B08PBON	I	04-139-136	04-139-136	1/14	
0B08PBOP	I	04-139-036	04-139-036	1/14	
0B084MCN	I	04-139-139	04-139-139	1/14	
0B084MCP	I	04-139-039	04-139-039	1/14	
0B088KSN	I	04-139-138	04-139-138	1/14	
0B088KSP	I	04-139-038	04-139-038	1/14	
0B09PBIN	O	04-159-137	04-159-137	1/16	
0B09PBIP	O	04-159-037	04-159-037	1/16	
0B09PBON	I	04-159-136	04-159-136	1/16	
0B09PBOP	I	04-159-036	04-159-036	1/16	
0B094MCN	I	04-159-139	04-159-139	1/16	
0B094MCP	I	04-159-039	04-159-039	1/16	
0B098KSN	I	04-159-138	04-159-138	1/16	
0B098KSP	I	04-159-038	04-159-038	1/16	
0B10PBIN	O	04-169-137	04-169-137	1/17	
0B10PBIP	O	04-169-037	04-169-037	1/17	
0B10PBON	I	04-169-136	04-169-136	1/17	
0B10PBOP	I	04-169-036	04-169-036	1/17	
0B10T1CL	O	04-169-117	04-169-117	1/17	(Z)
0B10T1ST	O	04-169-017	04-169-017	1/17	(Z)
0B104MCN	I	04-169-139	04-169-139	1/17	
0B104MCP	I	04-169-039	04-169-039	1/17	
0B108KSN	I	04-169-138	04-169-138	1/17	
0B108KSP	I	04-169-038	04-169-038	1/17	
0B2T1CLK		04-049-117			(T) 311
0B2T1ST		04-049-017			(T) 311
0B4T1CLK	O	04-079-117	04-079-117	1/8	(Z)
0B4T1ST	O	04-079-017	04-079-017	1/8	(Z)
0B6T1CLK	O	04-109-117	04-109-117	1/11	(Z)
0B6T1ST	O	04-109-017	04-109-017	1/11	(Z)

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0B8T1CLK	O	04-139-117	04-139-117	1/14	(Z)
0B8T1ST	O	04-139-017	04-139-017	1/14	(Z)
0C01N	I	04-039-048	04-039-048	1/4	
0C01P	I	04-039-148	04-039-148	1/4	
0C02N	I	04-049-048	04-049-048	1/5	(T) 310
0C02P	I	04-049-148	04-049-148	1/5	(T) 310
0C03N	I	04-069-048	04-069-048	1/7	
0C03P	I	04-069-148	04-069-148	1/7	
0C04N	I	04-079-048	04-079-048	1/8	
0C04P	I	04-079-148	04-079-148	1/8	
0C05N	I	04-099-048	04-099-048	1/10	
0C05P	I	04-099-148	04-099-148	1/10	
0C06N	I	04-109-048	04-109-048	1/11	
0C06P	I	04-109-148	04-109-148	1/11	
0C07N	I	04-129-048	04-129-048	1/13	
0C07P	I	04-129-148	04-129-148	1/13	
0C08N	I	04-139-048	04-139-048	1/14	
0C08P	I	04-139-148	04-139-148	1/14	
0C09N	I	04-159-048	04-159-048	1/16	
0C09P	I	04-159-148	04-159-148	1/16	
0C10N	I	04-169-048	04-169-048	1/17	
0C10P	I	04-169-148	04-169-148	1/17	
0ID01N	O	04-039-050	04-039-050	1/4	
0ID01P	O	04-039-150	04-039-150	1/4	
0ID02N	O	04-049-050	04-049-050	1/5	(T) 310
0ID02P	O	04-049-150	04-049-150	1/5	(T) 310
0ID03N	O	04-069-050	04-069-050	1/7	
0ID03P	O	04-069-150	04-069-150	1/7	
0ID04N	O	04-079-050	04-079-050	1/8	
0ID04P	O	04-079-150	04-079-150	1/8	
0ID05N	O	04-099-050	04-099-050	1/10	
0ID05P	O	04-099-150	04-099-150	1/10	
0ID06N	O	04-109-050	04-109-050	1/11	
0ID06P	O	04-109-150	04-109-150	1/11	
0ID07N	O	04-129-050	04-129-050	1/13	
0ID07P	O	04-129-150	04-129-150	1/13	
0ID08N	O	04-139-050	04-139-050	1/14	
0ID08P	O	04-139-150	04-139-150	1/14	
0ID09N	O	04-159-050	04-159-050	1/16	
0ID09P	O	04-159-150	04-159-150	1/16	
0ID10N	O	04-169-050	04-169-050	1/17	
0ID10P	O	04-169-150	04-169-150	1/17	
0NINT01N	O	04-039-046	04-039-046	1/4	
0NINT01P	O	04-039-146	04-039-146	1/4	
0NINT02N	O	04-049-046	04-049-046	1/5	(T) 310
0NINT02P	O	04-049-146	04-049-146	1/5	(T) 310
0NINT03N	O	04-069-046	04-069-046	1/7	
0NINT03P	O	04-069-146	04-069-146	1/7	
0NINT04N	O	04-079-046	04-079-046	1/8	
0NINT04P	O	04-079-146	04-079-146	1/8	
0NINT05N	O	04-099-046	04-099-046	1/10	
0NINT05P	O	04-099-146	04-099-146	1/10	

DIGITAL LINE TRUNK UNIT

DWG SIZE: D2
ISSUE: 10M

AT&T | SD-5D201-01 | 082

CAD 1
UNIT SYMBOL

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
0N1NT06N	O	04-109-046	04-109-046	1/11	
0N1NT06P	O	04-109-146	04-109-146	1/11	
0N1NT07N	O	04-129-046	04-129-046	1/13	
0N1NT07P	O	04-129-146	04-129-146	1/13	
0N1NT08N	O	04-139-046	04-139-046	1/14	
0N1NT08P	O	04-139-146	04-139-146	1/14	
0N1NT09N	O	04-159-046	04-159-046	1/16	
0N1NT09P	O	04-159-146	04-159-146	1/16	
0N1NT10N	O	04-169-046	04-169-046	1/17	
0N1NT10P	O	04-169-146	04-169-146	1/17	
00D01N	I	04-039-049	04-039-049	1/4	
00D01P	I	04-039-149	04-039-149	1/4	
00D02N	I	04-049-049	04-049-049	1/5	(T) 310
00D02P	I	04-049-149	04-049-149	1/5	(T) 310
00D03N	I	04-069-049	04-069-049	1/7	
00D03P	I	04-069-149	04-069-149	1/7	
00D04N	I	04-079-049	04-079-049	1/8	
00D04P	I	04-079-149	04-079-149	1/8	
00D05N	I	04-099-049	04-099-049	1/10	
00D05P	I	04-099-149	04-099-149	1/10	
00D06N	I	04-109-049	04-109-049	1/11	
00D06P	I	04-109-149	04-109-149	1/11	
00D07N	I	04-129-049	04-129-049	1/13	
00D07P	I	04-129-149	04-129-149	1/13	
00D08N	I	04-139-049	04-139-049	1/14	
00D08P	I	04-139-149	04-139-149	1/14	
00D09N	I	04-159-049	04-159-049	1/16	
00D09P	I	04-159-149	04-159-149	1/16	
00D10N	I	04-169-049	04-169-049	1/17	
00D10P	I	04-169-149	04-169-149	1/17	
0S01N	I	04-039-047	04-039-047	1/4	
0S01P	I	04-039-147	04-039-147	1/4	
0S02N	I	04-049-047	04-049-047	1/5	(T) 310
0S02P	I	04-049-147	04-049-147	1/5	(T) 310
0S03N	I	04-069-047	04-069-047	1/7	
0S03P	I	04-069-147	04-069-147	1/7	
0S04N	I	04-079-047	04-079-047	1/8	
0S04P	I	04-079-147	04-079-147	1/8	
0S05N	I	04-099-047	04-099-047	1/10	
0S05P	I	04-099-147	04-099-147	1/10	
0S06N	I	04-109-047	04-109-047	1/11	
0S06P	I	04-109-147	04-109-147	1/11	
0S07N	I	04-129-047	04-129-047	1/13	
0S07P	I	04-129-147	04-129-147	1/13	
0S08N	I	04-139-047	04-139-047	1/14	
0S08P	I	04-139-147	04-139-147	1/14	
0S09N	I	04-159-047	04-159-047	1/16	
0S09P	I	04-159-147	04-159-147	1/16	
0S10N	I	04-169-047	04-169-047	1/17	
0S10P	I	04-169-147	04-169-147	1/17	
1A1T1CLK	O	04-039-114	04-039-114	1/4	(Z)
1A1T1ST	O	04-039-014	04-039-014	1/4	(Z)
1A3T1CLK	O	04-069-114	04-069-114	1/7	(Z)
1A3T1ST	O	04-069-014	04-069-014	1/7	(Z)
1A5T1CLK	O	04-099-114	04-099-114	1/10	(Z)
1A5T1ST	O	04-099-014	04-099-014	1/10	(Z)
1A7T1CLK	O	04-129-114	04-129-114	1/13	(Z)
1A7T1ST	O	04-129-014	04-129-014	1/13	(Z)
1A9T1CLK	O	04-159-114	04-159-114	1/16	(Z)
1A9T1ST	O	04-159-014	04-159-014	1/16	(Z)
1B01PBIN	O	04-039-141	04-039-141	1/4	
1B01PBIP	O	04-039-041	04-039-041	1/4	

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1B01PBON	I	04-039-140	04-039-140	1/4	
1B01PBOP	I	04-039-040	04-039-040	1/4	
1B014MCN	I	04-039-143	04-039-143	1/4	
1B014MCP	I	04-039-043	04-039-043	1/4	
1B018KSN	I	04-039-142	04-039-142	1/4	
1B018KSP	I	04-039-042	04-039-042	1/4	
1B02PBIN	O	04-049-141	04-049-141	1/5	(T) 310
1B02PBIP	O	04-049-041	04-049-041	1/5	(T) 310
1B02PBON	I	04-049-140	04-049-140	1/5	(T) 310
1B02PBOP	I	04-049-040	04-049-040	1/5	(T) 310
1B024MCN	I	04-049-143	04-049-143	1/5	(T) 310
1B024MCP	I	04-049-043	04-049-043	1/5	(T) 310
1B028KSN	I	04-049-142	04-049-142	1/5	(T) 310
1B028KSP	I	04-049-042	04-049-042	1/5	(T) 310
1B03PBIN	O	04-069-141	04-069-141	1/7	
1B03PBIP	O	04-069-041	04-069-041	1/7	
1B03PBON	I	04-069-140	04-069-140	1/7	
1B03PBOP	I	04-069-040	04-069-040	1/7	
1B034MCN	I	04-069-143	04-069-143	1/7	
1B034MCP	I	04-069-043	04-069-043	1/7	
1B038KSN	I	04-069-142	04-069-142	1/7	
1B038KSP	I	04-069-042	04-069-042	1/7	
1B04PBIN	O	04-079-141	04-079-141	1/8	
1B04PBIP	O	04-079-041	04-079-041	1/8	
1B04PBON	I	04-079-140	04-079-140	1/8	
1B04PBOP	I	04-079-040	04-079-040	1/8	
1B044MCN	I	04-079-143	04-079-143	1/8	
1B044MCP	I	04-079-043	04-079-043	1/8	
1B048KSN	I	04-079-142	04-079-142	1/8	
1B048KSP	I	04-079-042	04-079-042	1/8	
1B05PBIN	O	04-099-141	04-099-141	1/10	
1B05PBIP	O	04-099-041	04-099-041	1/10	
1B05PBON	I	04-099-140	04-099-140	1/10	
1B05PBOP	I	04-099-040	04-099-040	1/10	
1B054MCN	I	04-099-143	04-099-143	1/10	
1B054MCP	I	04-099-043	04-099-043	1/10	
1B058KSN	I	04-099-142	04-099-142	1/10	
1B058KSP	I	04-099-042	04-099-042	1/10	
1B06PBIN	O	04-109-141	04-109-141	1/11	
1B06PBIP	O	04-109-041	04-109-041	1/11	
1B06PBON	I	04-109-140	04-109-140	1/11	
1B06PBOP	I	04-109-040	04-109-040	1/11	
1B064MCN	I	04-109-143	04-109-143	1/11	
1B064MCP	I	04-109-043	04-109-043	1/11	
1B068KSN	I	04-109-142	04-109-142	1/11	
1B068KSP	I	04-109-042	04-109-042	1/11	
1B07PBIN	O	04-129-141	04-129-141	1/13	
1B07PBIP	O	04-129-041	04-129-041	1/13	
1B07PBON	I	04-129-140	04-129-140	1/13	
1B07PBOP	I	04-129-040	04-129-040	1/13	
1B074MCN	I	04-129-143	04-129-143	1/13	
1B074MCP	I	04-129-043	04-129-043	1/13	
1B078KSN	I	04-129-142	04-129-142	1/13	
1B078KSP	I	04-129-042	04-129-042	1/13	
1B08PBIN	O	04-139-141	04-139-141	1/14	
1B08PBIP	O	04-139-041	04-139-041	1/14	
1B08PBON	I	04-139-140	04-139-140	1/14	
1B08PBOP	I	04-139-040	04-139-040	1/14	

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1B084MCN	I	04-139-143	04-139-143	1/14	
1B084MCP	I	04-139-043	04-139-043	1/14	
1B088KSN	I	04-139-142	04-139-142	1/14	
1B088KSP	I	04-139-042	04-139-042	1/14	
1B09PBIN	O	04-159-141	04-159-141	1/16	
1B09PBIP	O	04-159-041	04-159-041	1/16	
1B09PBON	I	04-159-140	04-159-140	1/16	
1B09PBOP	I	04-159-040	04-159-040	1/16	
1B094MCN	I	04-159-143	04-159-143	1/16	
1B094MCP	I	04-159-043	04-159-043	1/16	
1B098KSN	I	04-159-142	04-159-142	1/16	
1B098KSP	I	04-159-042	04-159-042	1/16	
1B10PBIN	O	04-169-141	04-169-141	1/17	
1B10PBIP	O	04-169-041	04-169-041	1/17	
1B10PBON	I	04-169-140	04-169-140	1/17	
1B10PBOP	I	04-169-040	04-169-040	1/17	
1B10T1CL	O	04-169-114	04-169-114	1/17	(Z)
1B10T1ST	O	04-169-014	04-169-014	1/17	(Z)
1B104MCN	I	04-169-143	04-169-143	1/17	
1B104MCP	I	04-169-043	04-169-043	1/17	
1B108KSN	I	04-169-142	04-169-142	1/17	
1B108KSP	I	04-169-042	04-169-042	1/17	
1B2T1CLK		04-049-114			(T) 311
1B2T1ST		04-049-014			(T) 311
1B4T1CLK	O	04-079-114	04-079-114	1/8	(Z)
1B4T1ST	O	04-079-014	04-079-014	1/8	(Z)
1B6T1CLK	O	04-109-114	04-109-114	1/11	(Z)
1B6T1ST	O	04-109-014	04-109-014	1/11	(Z)
1B8T1CLK	O	04-139-114	04-139-114	1/14	(Z)
1B8T1ST	O	04-139-014	04-139-014	1/14	(Z)
1C01N	I	04-039-054	04-039-054	1/4	
1C01P	I	04-039-154	04-039-154	1/4	
1C02N	I	04-049-054	04-049-054	1/5	(T) 310
1C02P	I	04-049-154	04-049-154	1/5	(T) 310
1C03N	I	04-069-054	04-069-054	1/7	
1C03P	I	04-069-154	04-069-154	1/7	
1C04N	I	04-079-054	04-079-054	1/8	
1C04P	I	04-079-154	04-079-154	1/8	
1C05N	I	04-099-054	04-099-054	1/10	
1C05P	I	04-099-154	04-099-154	1/10	
1C06N	I	04-109-054	04-109-054	1/11	
1C06P	I	04-109-154	04-109-154	1/11	
1C07N	I	04-129-054	04-129-054	1/13	
1C07P	I	04-129-154	04-129-154	1/13	
1C08N	I	04-139-054	04-139-054	1/14	
1C08P	I	04-139-154	04-139-154	1/14	
1C09N	I	04-159-054	04-159-054	1/16	
1C09P	I	04-159-154	04-159-154	1/16	
1C10N	I	04-169-054	04-169-054	1/17	
1C10P	I	04-169-154	04-169-154	1/17	
1ID01N	O	04-039-056	04-039-056	1/4	
1ID01P	O	04-039-156	04-039-156	1/4	
1ID02N	O	04-049-056	04-049-056	1/5	(T) 310
1ID02P	O	04-049-156	04-049-156	1/5	(T) 310
1ID03N	O	04-069-056	04-069-056	1/7	
1ID03P	O	04-069-156	04-069-156	1/7	
1ID04N	O	04-079-056	04-079-056	1/8	
1ID04P	O	04-079-156	04-079-156	1/8	
1ID05N	O	04-099-056	04-099-056	1/10	
1ID05P	O	04-099-156	04-099-156	1/10	

ELEMENT IDENTIFIER (CONT)
A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1ID06N	O	04-109-056	04-109-056	1/11	
1ID06P	O	04-109-156	04-109-156	1/11	
1ID07N	O	04-129-056	04-129-056	1/13	
1ID07P	O	04-129-156	04-129-156	1/13	
1ID08N	O	04-139-056	04-139-056	1/14	
1ID08P	O	04-139-156	04-139-156	1/14	
1ID09N	O	04-159-056	04-159-056	1/16	
1ID09P	O	04-159-156	04-159-156	1/16	
1ID10N	O	04-169-056	04-169-056	1/17	
1ID10P	O	04-169-156	04-169-156	1/17	
1N1NT01N	O	04-039-052	04-039-052	1/4	
1N1NT01P	O	04-039-152	04-039-152	1/4	
1N1NT02N	O	04-049-052	04-049-052	1/5	(T) 310
1N1NT02P	O	04-049-152	04-049-152	1/5	(T) 310
1N1NT03N	O	04-069-052	04-069-052	1/7	
1N1NT03P	O	04-069-152	04-069-152	1/7	
1N1NT04N	O	04-079-052	04-079-052	1/8	
1N1NT04P	O	04-079-152	04-079-152	1/8	
1N1NT05N	O	04-099-052	04-099-052	1/10	
1N1NT05P	O	04-099-152	04-099-152	1/10	
1N1NT06N	O	04-109-052	04-109-052	1/11	
1N1NT06P	O	04-109-152	04-109-152	1/11	
1N1NT07N	O	04-129-052	04-129-052	1/13	
1N1NT07P	O	04-129-152	04-129-152	1/13	
1N1NT08N	O	04-139-052	04-139-052	1/14	
1N1NT08P	O	04-139-152	04-139-152	1/14	
1N1NT09N	O	04-159-052	04-159-052	1/16	
1N1NT09P	O	04-159-152	04-159-152	1/16	
1N1NT10N	O	04-169-052	04-169-052	1/17	
1N1NT10P	O	04-169-152	04-169-152	1/17	
1OD01N	I	04-039-055	04-039-055	1/4	
1OD01P	I	04-039-155	04-039-155	1/4	
1OD02N	I	04-049-055	04-049-055	1/5	(T) 310
1OD02P	I	04-049-155	04-049-155	1/5	(T) 310
1OD03N	I	04-069-055	04-069-055	1/7	
1OD03P	I	04-069-155	04-069-155	1/7	
1OD04N	I	04-079-055	04-079-055	1/8	
1OD04P	I	04-079-155	04-079-155	1/8	
1OD05N	I	04-099-055	04-099-055	1/10	
1OD05P	I	04-099-155	04-099-155	1/10	
1OD06N	I	04-109-055	04-109-055	1/11	
1OD06P	I	04-109-155	04-109-155	1/11	
1OD07N	I	04-129-055	04-129-055	1/13	
1OD07P	I	04-129-155	04-129-155	1/13	
1OD08N	I	04-139-055	04-139-055	1/14	
1OD08P	I	04-139-155	04-139-155	1/14	
1OD09N	I	04-159-055	04-159-055	1/16	
1OD09P	I	04-159-155	04-159-155	1/16	
1OD10N	I	04-169-055	04-169-055	1/17	
1OD10P	I	04-169-155	04-169-155	1/17	
1S01N	I	04-039-053	04-039-053	1/4	
1S01P	I	04-039-153	04-039-153	1/4	
1S02N	I	04-049-053	04-049-053	1/5	(T) 310

DIGITAL LINE TRUNK UNIT

DWG SIZE: D2

ISSUE: 10M

AT&T

SD-5D201-01

GB3

PRINTED IN U.S.A.

ELEMENT IDENTIFIER (CONT)

A

DIGITAL FACILITY INTERFACE

TERM. MODIFIER	FUNC	ACCESS TERM.	FS TERM.	LOC FS/SYM	NOTE
1S02P	I	04-049-153	04-049-153	1/5	(T) 310
1S03N	I	04-069-053	04-069-053	1/7	
1S03P	I	04-069-153	04-069-153	1/7	
1S04N	I	04-079-053	04-079-053	1/8	
1S04P	I	04-079-153	04-079-153	1/8	
1S05N	I	04-099-053	04-099-053	1/10	
1S05P	I	04-099-153	04-099-153	1/10	
1S06N	I	04-109-053	04-109-053	1/11	
1S06P	I	04-109-153	04-109-153	1/11	
1S07N	I	04-129-053	04-129-053	1/13	
1S07P	I	04-129-153	04-129-153	1/13	
1S08N	I	04-139-053	04-139-053	1/14	
1S08P	I	04-139-153	04-139-153	1/14	
1S09N	I	04-159-053	04-159-053	1/16	
1S09P	I	04-159-153	04-159-153	1/16	
1S10N	I	04-169-053	04-169-053	1/17	
1S10P	I	04-169-153	04-169-153	1/17	

DIGITAL LINE TRUNK UNIT

DWG SIZE C2 | ISSUE 10M

AT&T | SD-5D201-01 | GB4

CAD 002

P/O PERIPHERAL INTERFACE DATA BUS

TO CONNECTION DESTINATION	TO CONNECTION LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	FROM CONNECTION TERMINATION	FROM CONNECTION TERMINAL	OPT	NOTE
	J			04-039	JACK/CP				
TO CONN CKT	1B01PB0P		P000	040	1B01PB0P				
	1B01PB1P		P001	041	1B01PB1P				
	1B018KSP		P002	042	1B018KSP				
	1B014MCP		P003	043	1B014MCP				
	1B01PB0N		P000	140	1B01PB0N				
	1B01PB1N		P001	141	1B01PB1N				
	1B018KSN		P002	142	1B018KSN				
	1B014MCN		P003	143	1B014MCN				
	J			04-039	JACK/CP				
TO CONN CKT	0B01PB0P		P004	036	0B01PB0P				
	0B01PB1P		P005	037	0B01PB1P				
	0B018KSP		P006	038	0B018KSP				
	0B014MCP		P007	039	0B014MCP				
	0B01PB0N		P004	136	0B01PB0N				
	0B01PB1N		P005	137	0B01PB1N				
	0B018KSN		P006	138	0B018KSN				
	0B014MCN		P007	139	0B014MCN				
	J			04-049	JACK/CP				
(T)TO CONN CKT	1B02PB0P		P008	040	1B02PB0P			(T)	310
	1B02PB1P		P009	041	1B02PB1P			(T)	310
	1B028KSP		P010	042	1B028KSP			(T)	310
	1B024MCP		P011	043	1B024MCP			(T)	310
	1B02PB0N		P008	140	1B02PB0N			(T)	310
	1B02PB1N		P009	141	1B02PB1N			(T)	310
	1B028KSN		P010	142	1B028KSN			(T)	310
	1B024MCN		P011	143	1B024MCN			(T)	310
	J			04-049	JACK/CP				
(T)TO CONN CKT	0B02PB0P		P012	036	0B02PB0P			(T)	310
	0B02PB1P		P013	037	0B02PB1P			(T)	310
	0B028KSP		P014	038	0B028KSP			(T)	310
	0B024MCP		P015	039	0B024MCP			(T)	310
	0B02PB0N		P012	136	0B02PB0N			(T)	310
	0B02PB1N		P013	137	0B02PB1N			(T)	310
	0B028KSN		P014	138	0B028KSN			(T)	310
	0B024MCN		P015	139	0B024MCN			(T)	310
	J			04-059	JACK/CP				
(S)TO CONN CKT	1B02PB0P		P008	040	1B02PB0P			(S)	310
	1B02PB1P		P009	041	1B02PB1P			(S)	310
	1B028KSP		P010	042	1B028KSP			(S)	310
	1B024MCP		P011	043	1B024MCP			(S)	310
	1B02PB0N		P008	140	1B02PB0N			(S)	310
	1B02PB1N		P009	141	1B02PB1N			(S)	310
	1B028KSN		P010	142	1B028KSN			(S)	310
	1B024MCN		P011	143	1B024MCN			(S)	310
	J			04-059	JACK/CP				
(S)TO CONN CKT	0B02PB0P		P012	036	0B02PB0P			(S)	310
	0B02PB1P		P013	037	0B02PB1P			(S)	310
	0B028KSP		P014	038	0B028KSP			(S)	310
	0B024MCP		P015	039	0B024MCP			(S)	310
	0B02PB0N		P012	136	0B02PB0N			(S)	310
	0B02PB1N		P013	137	0B02PB1N			(S)	310
	0B028KSN		P014	138	0B028KSN			(S)	310
	0B024MCN		P015	139	0B024MCN			(S)	310
	J			04-069	JACK/CP				
TO CONN CKT	1B03PB0P		P016	040	1B03PB0P				
	1B03PB1P		P017	041	1B03PB1P				
	1B038KSP		P018	042	1B038KSP				
	1B034MCP		P019	043	1B034MCP				
	1B03PB0N		P016	140	1B03PB0N				
	1B03PB1N		P017	141	1B03PB1N				
	1B038KSN		P018	142	1B038KSN				
	1B034MCN		P019	143	1B034MCN				

CAD 002

(CONT'D)

TO CONNECTION DESTINATION	TO CONNECTION LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	FROM CONNECTION TERMINATION	FROM CONNECTION TERMINAL	OPT	NOTE
	J			04-069	JACK/CP				
TO CONN CKT	0B03PB0P		P020	036	0B03PB0P				
	0B03PB1P		P021	037	0B03PB1P				
	0B038KSP		P022	038	0B038KSP				
	0B034MCP		P023	039	0B034MCP				
	0B03PB0N		P020	136	0B03PB0N				
	0B03PB1N		P021	137	0B03PB1N				
	0B038KSN		P022	138	0B038KSN				
	0B034MCN		P023	139	0B034MCN				
	J			04-079	JACK/CP				
TO CONN CKT	1B04PB0P		P024	040	1B04PB0P				
	1B04PB1P		P025	041	1B04PB1P				
	1B048KSP		P026	042	1B048KSP				
	1B044MCP		P027	043	1B044MCP				
	1B04PB0N		P024	140	1B04PB0N				
	1B04PB1N		P025	141	1B04PB1N				
	1B048KSN		P026	142	1B048KSN				
	1B044MCN		P027	143	1B044MCN				
	J			04-079	JACK/CP				
TO CONN CKT	0B04PB0P		P028	036	0B04PB0P				
	0B04PB1P		P029	037	0B04PB1P				
	0B048KSP		P030	038	0B048KSP				
	0B044MCP		P031	039	0B044MCP				
	0B04PB0N		P028	136	0B04PB0N				
	0B04PB1N		P029	137	0B04PB1N				
	0B048KSN		P030	138	0B048KSN				
	0B044MCN		P031	139	0B044MCN				
	J			04-099	JACK/CP				
TO CONN CKT	1B05PB0P		P032	040	1B05PB0P				
	1B05PB1P		P033	041	1B05PB1P				
	1B058KSP		P034	042	1B058KSP				
	1B054MCP		P035	043	1B054MCP				
	1B05PB0N		P032	140	1B05PB0N				
	1B05PB1N		P033	141	1B05PB1N				
	1B058KSN		P034	142	1B058KSN				
	1B054MCN		P035	143	1B054MCN				
	J			04-099	JACK/CP				
TO CONN CKT	0B05PB0P		P036	036	0B05PB0P				
	0B05PB1P		P037	037	0B05PB1P				
	0B058KSP		P038	038	0B058KSP				
	0B054MCP		P039	039	0B054MCP				
	0B05PB0N		P036	136	0B05PB0N				
	0B05PB1N		P037	137	0B05PB1N				
	0B058KSN		P038	138	0B058KSN				
	0B054MCN		P039	139	0B054MCN				
	J			04-109	JACK/CP				
TO CONN CKT	1B06PB0P		P040	040	1B06PB0P				
	1B06PB1P		P041	041	1B06PB1P				
	1B068KSP		P042	042	1B068KSP				
	1B064MCP		P043	043	1B064MCP				
	1B06PB0N		P040	140	1B06PB0N				
	1B06PB1N		P041	141	1B06PB1N				
	1B068KSN		P042	142	1B068KSN				
	1B064MCN		P043	143	1B064MCN				
	J			04-109	JACK/CP				
TO CONN CKT	0B06PB0P		P044	036	0B06PB0P				
	0B06PB1P		P045	037	0B06PB1P				
	0B068KSP		P046	038	0B068KSP				
	0B064MCP		P047	039	0B064MCP				
	0B06PB0N		P044	136	0B06PB0N				
	0B06PB1N		P045	137	0B06PB1N				
	0B068KSN		P046	138	0B068KSN				
	0B064MCN		P047	139	0B064MCN				

CAD 002

(CONT'D)

TO CONNECTION DESTINATION	TO CONNECTION LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	FROM CONNECTION TERMINATION	FROM CONNECTION TERMINAL	OPT	NOTE
	J			04-129	JACK/CP				
TO CONN CKT	1B07PB0P		P048	040	1B07PB0P				
	1B07PB1P		P049	041	1B07PB1P				
	1B078KSP		P050	042	1B078KSP				
	1B074MCP		P051	043	1B074MCP				
	1B07PB0N		P048	140	1B07PB0N				
	1B07PB1N		P049	141	1B07PB1N				
	1B078KSN		P050	142	1B078KSN				
	1B074MCN		P051	143	1B074MCN				
	J			04-129	JACK/CP				
TO CONN CKT	0B07PB0P		P052	036	0B07PB0P				
	0B07PB1P		P053	037	0B07PB1P				
	0B078KSP		P054	038	0B078KSP				
	0B074MCP		P055	039	0B074MCP				
	0B07PB0N		P052	136	0B07PB0N				
	0B07PB1N		P053	137	0B07PB1N				
	0B078KSN		P054	138	0B078KSN				
	0B074MCN		P055	139	0B074MCN				
	J			04-139	JACK/CP				
TO CONN CKT	1B08PB0P		P056	040	1B08PB0P				
	1B08PB1P		P057	041	1B08PB1P				
	1B088KSP		P058	042	1B088KSP				
	1B084MCP		P059	043	1B084MCP				
	1B08PB0N		P056	140	1B08PB0N				
	1B08PB1N		P057	141	1B08PB1N				
	1B088KSN		P058	142	1B088KSN				
	1B084MCN		P059	143	1B084MCN				
	J			04-139	JACK/CP				
TO CONN CKT	0B08PB0P		P060	036	0B08PB0P				
	0B08PB1P		P061	037	0B08PB1P				
	0B088KSP		P062	038	0B088KSP				
	0B084MCP		P063	039	0B084MCP				
	0B08PB0N		P060	136	0B08PB0N				
	0B08PB1N		P061	137	0B08PB1N				
	0B088KSN		P062	138	0B088KSN				
	0B084MCN		P063	139	0B084MCN				
	J			04-159	JACK/CP				
TO CONN CKT	1B09PB0P		P064	040	1B09PB0P				
	1B09PB1P		P065	041	1B09PB1P				
	1B098KSP		P066	042	1B098KSP				
	1B094MCP		P067	043	1B094MCP				
	1B09PB0N		P064	140	1B09PB0N				
	1B09PB1N		P065	141	1B09PB1N				
	1B098KSN		P066	142	1B098KSN				
	1B094MCN		P067	143	1B094MCN				
	J			04-159	JACK/CP				
TO CONN CKT	0B09PB0P		P068	036	0B09PB0P				
	0B09PB1P		P069	037	0B09PB1P				
	0B098KSP		P070	038	0B098KSP				
	0B094MCP		P071	039	0B094MCP				
	0B09PB0N		P068	136	0B09PB0N				
	0B09PB1N		P069	137	0B09PB1N				
	0B098KSN		P070	138	0B098KSN				
	0B094MCN		P071	139	0B094MCN				

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 10M

AT&T

SD-5D201-01

GB5

CAD 002
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J			04-169	JACK/CP	.....			
TO CONN CKT	1B10PB0P		P072	040	1B10PB0P				
	1B10PB1P		P073	041	1B10PB1P				
	1B108KSP		P074	042	1B108KSP				
	1B104MCP		P075	043	1B104MCP				
	1B10PB0N		P072	140	1B10PB0N				
	1B10PB1N		P073	141	1B10PB1N				
	1B108KSN		P074	142	1B108KSN				
	1B104MCN		P075	143	1B104MCN				
.....	J			04-169	JACK/CP	.....			
TO CONN CKT	0B10PB0P		P076	036	0B10PB0P				
	0B10PB1P		P077	037	0B10PB1P				
	0B108KSP		P078	038	0B108KSP				
	0B104MCP		P079	039	0B104MCP				
	0B10PB0N		P076	136	0B10PB0N				
	0B10PB1N		P077	137	0B10PB1N				
	0B108KSN		P078	138	0B108KSN				
	0B104MCN		P079	139	0B104MCN				

CAD 003
P/D PERIPHERAL INTERFACE CONTROL BUS

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J			04-039	JACK/CP	.....			
	NC			051	GRDB				
TO CONN CKT	1NINT01N		P000	052	1NINT01N				
	1S01N		P001	053	1S01N				
	1C01N		P002	054	1C01N				
	10D01N		P003	055	10D01N				
	11D01N		P004	056	11D01N				
	NC			151	GRDB				
TO CONN CKT	1NINT01P		P000	152	1NINT01P				
	1S01P		P001	153	1S01P				
	1C01P		P002	154	1C01P				
	10001P		P003	155	10D01P				
	11D01P		P004	156	11D01P				
.....	J			04-039	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT01N		P005	046	0NINT01N				
	0S01N		P006	047	0S01N				
	0C01N		P007	048	0C01N				
	0DD01N		P008	049	0DD01N				
	0ID01N		P009	050	0ID01N				
	NC			145					
TO CONN CKT	0NINT01P		P005	146	0NINT01P				
	0S01P		P006	147	0S01P				
	0C01P		P007	148	0C01P				
	0DD01P		P008	149	0DD01P				
	0ID01P		P009	150	0ID01P				
.....	J			04-049	JACK/CP	.....			
	NC			051	GRDB			(T)	310
(T)TO CONN CKT	1NINT02N		P010	052	1NINT02N			(T)	310
	1S02N		P011	053	1S02N			(T)	310
	1C02N		P012	054	1C02N			(T)	310
	10D02N		P013	055	10D02N			(T)	310
	11D02N		P014	056	11D02N			(T)	310
	NC			151	GRDB			(T)	310
(T)TO CONN CKT	1NINT02P		P010	152	1NINT02P			(T)	310
	1S02P		P011	153	1S02P			(T)	310
	1C02P		P012	154	1C02P			(T)	310
	10D02P		P013	155	10D02P			(T)	310
	11D02P		P014	156	11D02P			(T)	310

CAD 003
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J			04-049	JACK/CP	.....			
	NC			045					
(T)TO CONN CKT	0NINT02N		P015	046	0NINT02N			(T)	310
	0S02N		P016	047	0S02N			(T)	310
	0C02N		P017	048	0C02N			(T)	310
	0DD02N		P018	049	0DD02N			(T)	310
	0ID02N		P019	050	0ID02N			(T)	310
	NC			145					
(T)TO CONN CKT	0NINT02P		P015	146	0NINT02P			(T)	310
	0S02P		P016	147	0S02P			(T)	310
	0C02P		P017	148	0C02P			(T)	310
	0DD02P		P018	149	0DD02P			(T)	310
	0ID02P		P019	150	0ID02P			(T)	310
.....	J			04-059	JACK/CP	.....			
	NC			051	GRDB			(S)	310
(S)TO CONN CKT	1NINT02N		P010	052	1NINT02N			(S)	310
	1S02N		P011	053	1S02N			(S)	310
	1C02N		P012	054	1C02N			(S)	310
	10D02N		P013	055	10D02N			(S)	310
	11D02N		P014	056	11D02N			(S)	310
	NC			151	GRDB			(S)	310
(S)TO CONN CKT	1NINT02P		P010	152	1NINT02P			(S)	310
	1S02P		P011	153	1S02P			(S)	310
	1C02P		P012	154	1C02P			(S)	310
	10D02P		P013	155	10D02P			(S)	310
	11D02P		P014	156	11D02P			(S)	310
.....	J			04-059	JACK/CP	.....			
	NC			045					
(S)TO CONN CKT	0NINT02N		P015	046	0NINT02N			(S)	310
	0S02N		P016	047	0S02N			(S)	310
	0C02N		P017	048	0C02N			(S)	310
	0DD02N		P018	049	0DD02N			(S)	310
	0ID02N		P019	050	0ID02N			(S)	310
	NC			145					
(S)TO CONN CKT	0NINT02P		P015	146	0NINT02P			(S)	310
	0S02P		P016	147	0S02P			(S)	310
	0C02P		P017	148	0C02P			(S)	310
	0DD02P		P018	149	0DD02P			(S)	310
	0ID02P		P019	150	0ID02P			(S)	310
.....	J			04-069	JACK/CP	.....			
	NC			051	GRDB				
TO CONN CKT	1NINT03N		P020	052	1NINT03N				
	1S03N		P021	053	1S03N				
	1C03N		P022	054	1C03N				
	10D03N		P023	055	10D03N				
	11D03N		P024	056	11D03N				
	NC			151	GRDB				
TO CONN CKT	1NINT03P		P020	152	1NINT03P				
	1S03P		P021	153	1S03P				
	1C03P		P022	154	1C03P				
	10003P		P023	155	10D03P				
	11D03P		P024	156	11D03P				
.....	J			04-069	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT03N		P025	046	0NINT03N				
	0S03N		P026	047	0S03N				
	0C03N		P027	048	0C03N				
	0DD03N		P028	049	0DD03N				
	0ID03N		P029	050	0ID03N				
	NC			145					
TO CONN CKT	0NINT03P		P025	146	0NINT03P				
	0S03P		P026	147	0S03P				
	0C03P		P027	148	0C03P				
	0DD03P		P028	149	0DD03P				
	0ID03P		P029	150	0ID03P				
.....	J			04-079	JACK/CP	.....			
	NC			051	GRDB				
TO CONN CKT	1NINT04N		P030	052	1NINT04N				
	1S04N		P031	053	1S04N				
	1C04N		P032	054	1C04N				
	10D04N		P033	055	10D04N				

CAD 003
(CONT'D)

TO CONNECTION DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....	J			04-079 (CONT'D)	JACK/CP	.....			
	11D04N		P034	056	11D04N				
	NC			151	GRDB				
TO CONN CKT	1NINT04P		P030	152	1NINT04P				
	1S04P		P031	153	1S04P				
	1C04P		P032	154	1C04P				
	10D04P		P033	155	10D04P				
	11D04P		P034	156	11D04P				
.....	J			04-079	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT04N		P035	046	0NINT04N				
	0S04N		P036	047	0S04N				
	0C04N		P037	048	0C04N				
	0DD04N		P038	049	0DD04N				
	0ID04N		P039	050	0ID04N				
	NC			145					
TO CONN CKT	0NINT04P		P035	146	0NINT04P				
	0S04P		P036	147	0S04P				
	0C04P		P037	148	0C04P				
	0DD04P		P038	149	0DD04P				
	0ID04P		P039	150	0ID04P				
.....	J			04-099	JACK/CP	.....			
	NC			051	GRDA				
TO CONN CKT	1NINT05N		P040	052	1NINT05N				
	1S05N		P041	053	1S05N				
	1C05N		P042	054	1C05N				
	10D05N		P043	055	10D05N				
	11D05N		P044	056	11D05N				
	NC			151	GRDA				
TO CONN CKT	1NINT05P		P040	152	1NINT05P				
	1S05P		P041	153	1S05P				
	1C05P		P042	154	1C05P				
	10005P		P043	155	10D05P				
	11D05P		P044	156	11D05P				
.....	J			04-099	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT05N		P045	046	0NINT05N				
	0S05N		P046	047	0S05N				
	0C05N		P047	048	0C05N				
	0DD05N		P048	049	0DD05N				
	0ID05N		P049	050	0ID05N				
	NC			145					
TO CONN CKT	0NINT05P		P045	146	0NINT05P				
	0S05P		P046	147	0S05P				
	0C05P		P047	148	0C05P				
	00005P		P048	149	00005P				
	0ID05P		P049	150	0ID05P				
.....	J			04-109	JACK/CP	.....			
	NC			051	GRDA				
TO CONN CKT	1NINT06N		P050	052	1NINT06N				
	1S06N		P051	053	1S06N				
	1C06N		P052	054	1C06N				
	10D06N		P053	055	10D06N				
	11D06N		P054	056	11D06N				
	NC			151	GRDA				
TO CONN CKT	1NINT06P		P050	152	1NINT06P				
	1S06P		P051	153	1S06P				
	1C06P		P052	154	1C06P				
	10D06P		P053	155	10D06P				
	11D06P		P054	156	11D06P				

DIGITAL LINE TRUNK UNIT

DWG SIZE: D2

ISSUE: 10M

AT&T | SD-5D201-01 | GB6

CAD 003
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-109	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT06N		P055	046	0NINT06N				
	0S06N		P056	047	0S06N				
	0C06N		P057	048	0C06N				
	00D06N		P058	049	00D06N				
	01D06N		P059	050	01D06N				
	NC			145					
TO CONN CKT	0NINT06P		P055	146	0NINT06P				
	0S06P		P056	147	0S06P				
	0C06P		P057	148	0C06P				
	00D06P		P058	149	00D06P				
	01D06P		P059	150	01D06P				
.....J				04-129	JACK/CP	.....			
	NC			051	GRDA				
TO CONN CKT	1NINT07N		P060	052	1NINT07N				
	1S07N		P061	053	1S07N				
	1C07N		P062	054	1C07N				
	1DD07N		P063	055	1DD07N				
	1ID07N		P064	056	1ID07N				
	NC			151	GRDA				
TO CONN CKT	1NINT07P		P060	152	1NINT07P				
	1S07P		P061	153	1S07P				
	1C07P		P062	154	1E07P				
	1DD07P		P063	155	1DD07P				
	1ID07P		P064	156	1ID07P				
.....J				04-129	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT07N		P065	046	0NINT07N				
	0S07N		P066	047	0S07N				
	0C07N		P067	048	0C07N				
	00D07N		P068	049	00D07N				
	01D07N		P069	050	01D07N				
	NC			145					
TO CONN CKT	0NINT07P		P065	146	0NINT07P				
	0S07P		P066	147	0S07P				
	0C07P		P067	148	0C07P				
	00D07P		P068	149	00D07P				
	01D07P		P069	150	01D07P				
.....J				04-139	JACK/CP	.....			
	NC			051	GRDA				
TO CONN CKT	1NINT08N		P070	052	1NINT08N				
	1S08N		P071	053	1S08N				
	1C08N		P072	054	1C08N				
	1DD08N		P073	055	1DD08N				
	1ID08N		P074	056	1ID08N				
	NC			151	GRDA				
TO CONN CKT	1NINT08P		P070	152	1NINT08P				
	1S08P		P071	153	1S08P				
	1C08P		P072	154	1C08P				
	1DD08P		P073	155	1DD08P				
	1ID08P		P074	156	1ID08P				
.....J				04-139	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT08N		P075	046	0NINT08N				
	0S08N		P076	047	0S08N				
	0C08N		P077	048	0C08N				
	0DD08N		P078	049	0DD08N				
	01D08N		P079	050	01D08N				
	NC			145					
TO CONN CKT	0NINT08P		P075	146	0NINT08P				
	0S08P		P076	147	0S08P				
	0C08P		P077	148	0C08P				
	0DD08P		P078	149	0DD08P				
	01D08P		P079	150	01D08P				
.....J				04-159	JACK/CP	.....			
	NC			051	GRDA				
TO CONN CKT	1NINT09N		P080	052	1NINT09N				
	1S09N		P081	053	1S09N				
	1C09N		P082	054	1C09N				
	1DD09N		P083	055	1DD09N				

CAD 003
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-159 (CONT'D)	JACK/CP	.....			
	1ID09N		P084	056	1ID09N				
	NC			151	GRDA				
TO CONN CKT	1NINT09P		P080	152	1NINT09P				
	1S09P		P081	153	1S09P				
	1C09P		P082	154	1C09P				
	1DD09P		P083	155	1DD09P				
	1ID09P		P084	156	1ID09P				
.....J				04-159	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT09N		P085	046	0NINT09N				
	0S09N		P086	047	0S09N				
	0C09N		P087	048	0C09N				
	0DD09N		P088	049	0DD09N				
	01D09N		P089	050	01D09N				
	NC			145					
TO CONN CKT	0NINT09P		P085	146	0NINT09P				
	0S09P		P086	147	0S09P				
	0C09P		P087	148	0C09P				
	0DD09P		P088	149	0DD09P				
	01D09P		P089	150	01D09P				
.....J				04-169	JACK/CP	.....			
	NC			051	GRDA				
TO CONN CKT	1NINT10N		P090	052	1NINT10N				
	1S10N		P091	053	1S10N				
	1C10N		P092	054	1C10N				
	1DD10N		P093	055	1DD10N				
	1ID10N		P094	056	1ID10N				
	NC			151	GRDA				
TO CONN CKT	1NINT10P		P090	152	1NINT10P				
	1S10P		P091	153	1S10P				
	1C10P		P092	154	1C10P				
	1DD10P		P093	155	1DD10P				
	1ID10P		P094	156	1ID10P				
.....J				04-169	JACK/CP	.....			
	NC			045					
TO CONN CKT	0NINT10N		P095	046	0NINT10N				
	0S10N		P096	047	0S10N				
	0C10N		P097	048	0C10N				
	0DD10N		P098	049	0DD10N				
	01D10N		P099	050	01D10N				
	NC			145					
TO CONN CKT	0NINT10P		P095	146	0NINT10P				
	0S10P		P096	147	0S10P				
	0C10P		P097	148	0C10P				
	0DD10P		P098	149	0DD10P				
	01D10P		P099	150	01D10P				

CAD 004
T1 INTERFACE

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J1				06-000	CONNECTOR	.....			
	NC			1	T1IT0A	04-029	CP 132		
TO DSX-1 CROSS CONNECT	01T1		P000	2	T1IT01	04-039	CP 132		
(S)TO DSX-1 CROSS CONNECT	02T1		P001	3	T1IT02	04-059	CP 132	(S)	310
(T)TO DSX-1 CROSS CONNECT	02T1		P001	3	T1IT02	04-049	CP 132	(T)	310
	NC			4	T1IT0B	04-059	CP 132	(T)	310
TO DSX-1 CROSS CONNECT	03T1		P002	5	T1IT03	04-069	CP 132		
	04T1		P003	6	T1IT04	04-079	CP 132		
	NC			7	T1IT0C	04-089	CP 132		
TO DSX-1 CROSS CONNECT	05T1		P004	8	T1IT05	04-099	CP 132		

CAD 004
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J1				06-000 (CONT'D)	CONNECTOR	.....			
CONNECT	06T1		P005	9	T1IT06	04-109	CP 132		
	NC			10	T1IT0D	04-119	CP 132		
TO DSX-1 CROSS CONNECT	07T1		P006	11	T1IT07	04-129	CP 132		
	08T1		P007	12	T1IT08	04-139	CP 132		
	NC			13	T1IT0E	04-149	CP 132		
TO DSX-1 CROSS CONNECT	09T1		P008	14	T1IT09	04-159	CP 132		
	10T1		P009	15	T1IT10	04-169	CP 132		
	NC			16					
TO DSX-1 CROSS CONNECT	GRDB			17	GRDB				
	NC			18					
	NC			19	T1IR0A	04-029	CP 032		
TO DSX-1 CROSS CONNECT	01R1		P000	20	T1IR01	04-039	CP 032		
(S)TO DSX-1 CROSS CONNECT	02R1		P001	21	T1IR02	04-059	CP 032	(S)	310
(T)TO DSX-1 CROSS CONNECT	02R1		P001	21	T1IR02	04-049	CP 032	(T)	310
	NC			22	T1IR0B	04-059	CP 032	(T)	310
TO DSX-1 CROSS CONNECT	03R1		P002	23	T1IR03	04-069	CP 032		
	04R1		P003	24	T1IR04	04-079	CP 032		
	NC			25	T1IR0C	04-089	CP 032		
TO DSX-1 CROSS CONNECT	05R1		P004	26	T1IR05	04-099	CP 032		
	06R1		P005	27	T1IR06	04-109	CP 032		
	NC			28	T1IR0D	04-119	CP 032		
TO DSX-1 CROSS CONNECT	07R1		P006	29	T1IR07	04-129	CP 032		
	08R1		P007	30	T1IR08	04-139	CP 032		
	NC			31	T1IR0E	04-149	CP 032		
TO DSX-1 CROSS CONNECT	09R1		P008	32	T1IR09	04-159	CP 032		
	10R1		P009	33	T1IR10	04-169	CP 032		
	NC			34					
	NC			35					
	NC			36					

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
D2	10M

AT&T	SD-5D201-01	GB/

CAD 004 (CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J2				02-000	CONNECTOR				
	NC			1	T10T0AA	04-018	CP	014	
TO DSX-1 CROSS	01T		P010	2	T10T01A	04-018	CP	016	
CONNECT	02T		P011	3	T10T02A	04-018	CP	018	
	NC			4	T10T03A	04-018	CP	020	
TO DSX-1 CROSS	03T		P012	5	T10T04A	04-018	CP	022	
CONNECT	04T		P013	6	T10T0CA	04-018	CP	024	
	NC			7	T10T05A	04-018	CP	033	
TO DSX-1 CROSS	05T		P014	8	T10T06A	04-018	CP	035	
CONNECT	06T		P015	9	T10T0DA	04-018	CP	037	
	NC			10	T10T07A	04-018	CP	039	
TO DSX-1 CROSS	07T		P016	11	T10T08A	04-018	CP	041	
CONNECT	08T		P017	12	T10T0EA	04-018	CP	043	
	NC			13	T10T09A	04-018	CP	046	
TO DSX-1 CROSS	09T		P018	14	T10T10A	04-018	CP	048	
CONNECT	10T		P019	15				050	
	NC			16					
TO DSX-1 CROSS	GRDA			17	GRDA				
CONNECT									
	NC			18					
	NC			19	T10R0AA	04-018	CP	013	
TO DSX-1 CROSS	01R		P010	20	T10R01A	04-018	CP	015	
CONNECT	02R		P011	21	T10R02A	04-018	CP	017	
	NC			22	T10R0BA	04-018	CP	019	
TO DSX-1 CROSS	03R		P012	23	T10R03A	04-018	CP	021	
CONNECT	04R		P013	24	T10R04A	04-018	CP	023	
	NC			25	T10R0CA	04-018	CP	032	
TO DSX-1 CROSS	05R		P014	26	T10R05A	04-018	CP	034	
CONNECT	06R		P015	27	T10R06A	04-018	CP	036	
	NC			28	T10R0DA	04-018	CP	038	
TO DSX-1 CROSS	07R		P016	29	T10R07A	04-018	CP	040	
CONNECT	08R		P017	30	T10R08A	04-018	CP	042	
	NC			31	T10R0EA	04-018	CP	045	
TO DSX-1 CROSS	09R		P018	32	T10R09A	04-018	CP	047	
CONNECT	10R		P019	33	T10R10A	04-018	CP	049	
	NC			34					
	NC			35					
	NC			36					

CAD 005

RSM - FIU CLOCK-STATUS

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-039	JACK/CP				
	NC			013					
(Z)TO FACILITY	1A1T1ST		P000	014	1A1T1ST			(Z)	
INTERFACE UNIT	GRDB		P000	015	GRDB				
	NC			113					
(Z)TO FACILITY	1A1T1CLK		P001	114	1A1T1CLK			(Z)	
INTERFACE UNIT	GRDB		P001	115	GRDB				
.....J				04-039	JACK/CP				
	NC			016					
(Z)TO FACILITY	0A1T1ST		P002	017	0A1T1ST			(Z)	
INTERFACE UNIT	GRDB		P002	018	GRDB				
	NC			116					
(Z)TO FACILITY	0A1T1CLK		P003	117	0A1T1CLK			(Z)	
INTERFACE UNIT	GRDB		P003	118	GRDB				
.....J				04-049	JACK/CP				
	NC			013					
(Z)(T)	1B2T1ST		P004	014	1B2T1ST			(T)	310
TO FACILITY	GRDB		P004	015	GRDB			(T)	311
INTERFACE UNIT									
	NC			113					
(Z)(T)	1B2T1CLK		P005	114	1B2T1CLK			(T)	310
TO FACILITY	GRDB		P005	115	GRDB			(T)	311
INTERFACE UNIT									

CAD 005 (CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-049	JACK/CP				
	NC			016					
(Z)(T)	0B2T1ST		P006	017	0B2T1ST			(T)	310
TO FACILITY	GRDB		P006	018	GRDB			(T)	311
INTERFACE UNIT									
	NC			116					
(Z)(T)	0B2T1CLK		P007	117	0B2T1CLK			(T)	310
TO FACILITY	GRDB		P007	118	GRDB			(T)	311
INTERFACE UNIT									
.....J				04-059	JACK/CP				
	NC			016					
(S) TO FACILITY	0B2T1ST		P006	017	0B2T1ST			(S)	311
INTERFACE UNIT	GRDB		P006	018	GRDB				
	NC			116					
(S) TO FACILITY	0B2T1CLK		P007	117	0B2T1CLK			(S)	311
INTERFACE UNIT	GRDB		P007	118	GRDB				
.....J				04-069	JACK/CP				
	NC			013					
(Z)TO FACILITY	1A3T1ST		P008	014	1A3T1ST			(Z)	
INTERFACE UNIT	GRDB		P008	015	GRDB				
	NC			113					
(Z)TO FACILITY	1A3T1CLK		P009	114	1A3T1CLK			(Z)	
INTERFACE UNIT	GRDB		P009	115	GRDB				
.....J				04-069	JACK/CP				
	NC			016					
(Z)TO FACILITY	0A3T1ST		P010	017	0A3T1ST			(Z)	
INTERFACE UNIT	GRDB		P010	018	GRDB				
	NC			116					
(Z)TO FACILITY	0A3T1CLK		P011	117	0A3T1CLK			(Z)	
INTERFACE UNIT	GRDB		P011	118	GRDB				
.....J				04-079	JACK/CP				
	NC			013					
(Z)TO FACILITY	1B4T1ST		P012	014	1B4T1ST			(Z)	
INTERFACE UNIT	GRDB		P012	015	GRDB				
	NC			113					
(Z)TO FACILITY	1B4T1CLK		P013	114	1B4T1CLK			(Z)	
INTERFACE UNIT	GRDB		P013	115	GRDB				
.....J				04-079	JACK/CP				
	NC			016					
(Z)TO FACILITY	0B4T1ST		P014	017	0B4T1ST			(Z)	
INTERFACE UNIT	GRDB		P014	018	GRDB				
	NC			116					
(Z)TO FACILITY	0B4T1CLK		P015	117	0B4T1CLK			(Z)	
INTERFACE UNIT	GRDB		P015	118	GRDB				
.....J				04-099	JACK/CP				
	NC			013					
(Z)TO FACILITY	1A5T1ST		P016	014	1A5T1ST			(Z)	
INTERFACE UNIT	GRDA		P016	015	GRDA				
	NC			113					
(Z)TO FACILITY	1A5T1CLK		P017	114	1A5T1CLK			(Z)	
INTERFACE UNIT	GRDA		P017	115	GRDA				
.....J				04-099	JACK/CP				
	NC			016					
(Z)TO FACILITY	0A5T1ST		P018	017	0A5T1ST			(Z)	
INTERFACE UNIT	GRDA		P018	018	GRDA				
	NC			116					
(Z)TO FACILITY	0A5T1CLK		P019	117	0A5T1CLK			(Z)	
INTERFACE UNIT	GRDA		P019	118	GRDA				
.....J				04-109	JACK/CP				
	NC			013					
(Z)TO FACILITY	1B6T1ST		P020	014	1B6T1ST			(Z)	
INTERFACE UNIT	GRDA		P020	015	GRDA				

CAD 005 (CONT'D)

—TO CONNECTION— DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	—FROM CONNECTION— LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-109 (CONT'D)	JACK/CP				
	NC			113					
(Z)TO FACILITY	1B6T1CLK		P021	114	1B6T1CLK			(Z)	
INTERFACE UNIT	GRDA		P021	115	GRDA				
.....J				04-109	JACK/CP				
	NC			016					
(Z)TO FACILITY	0B6T1ST		P022	017	0B6T1ST			(Z)	
INTERFACE UNIT	GRDA		P022	018	GRDA				
	NC			116					
(Z)TO FACILITY	0B6T1CLK		P023	117	0B6T1CLK			(Z)	
INTERFACE UNIT	GRDA		P023	118	GRDA				
.....J				04-129	JACK/CP				
	NC			013					
(Z)TO FACILITY	1A7T1ST		P024	014	1A7T1ST			(Z)	
INTERFACE UNIT	GRDA		P024	015	GRDA				
	NC			113					
(Z)TO FACILITY	1A7T1CLK		P025	114	1A7T1CLK			(Z)	
INTERFACE UNIT	GRDA		P025	115	GRDA				
.....J				04-129	JACK/CP				
	NC			016					
(Z)TO FACILITY	0A7T1ST		P026	017	0A7T1ST			(Z)	
INTERFACE UNIT	GRDA		P026	018	GRDA				
	NC			116					
(Z)TO FACILITY	0A7T1CLK		P027	117	0A7T1CLK			(Z)	
INTERFACE UNIT	GRDA		P027	118	GRDA				
.....J				04-139	JACK/CP				
	NC			013					
(Z)TO FACILITY	1B8T1ST		P028	014	1B8T1ST			(Z)	
INTERFACE UNIT	GRDA		P028	015	GRDA				
	NC			113					
(Z)TO FACILITY	1B8T1CLK		P029	114	1B8T1CLK			(Z)	
INTERFACE UNIT	GRDA		P029	115	GRDA				
.....J				04-139	JACK/CP				
	NC			016					
(Z)TO FACILITY	0B8T1ST		P030	017	0B8T1ST			(Z)	
INTERFACE UNIT	GRDA		P030	018	GRDA				
	NC			116					
(Z)TO FACILITY	0B8T1CLK		P031	117	0B8T1CLK			(Z)	
INTERFACE UNIT	GRDA		P031	118	GRDA				
.....J				04-159	JACK/CP				
	NC			013					
(Z)TO FACILITY	1A9T1ST		P032	014	1A9T1ST			(Z)	
INTERFACE UNIT	GRDA		P032	015	GRDA				
	NC			113					
(Z)TO FACILITY	1A9T1CLK		P033	114	1A9T1CLK			(Z)	
INTERFACE UNIT	GRDA		P033	115	GRDA				

DIGITAL LINE TRUNK UNIT

DWG SIZE: D

ISSUE: 10M

AT&T | SD-5D201-01 | GB8

CAD 005
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-159	JACK/CP	.....			
	NC			016					
(Z)TO FACILITY INTERFACE UNIT	0A9T1ST GRDA		P034	017 018	0A9T1ST GRDA			(Z)	
	NC			116					
(Z)TO FACILITY INTERFACE UNIT	0A9T1CLK GRDA		P035	117 118	0A9T1CLK GRDA			(Z)	
.....J				04-169	JACK/CP	.....			
	NC			013					
(Z)TO FACILITY INTERFACE UNIT	1B10T1ST GRDA		P036	014 015	1B10T1ST GRDA			(Z)	
	NC			113					
(Z)TO FACILITY INTERFACE UNIT	1B10T1CL GRDA		P037	114 115	1B10T1CL GRDA			(Z)	
.....J				04-169	JACK/CP	.....			
	NC			016					
(Z)TO FACILITY INTERFACE UNIT	0B10T1ST GRDA		P038	017 018	0B10T1ST GRDA			(Z)	
	NC			116					
(Z)TO FACILITY INTERFACE UNIT	0B10T1CL GRDA		P039	117 118	0B10T1CL GRDA			(Z)	

CAD 006
POWER AND GROUND ACCESS

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				01-016	LUG	.....			
TO FUSE PANEL -48VA				080	-48VA	04-010	CP 000		
.....J				01-023	LUG	.....			
TO FUSE PANEL -48RTNA				080	-48RTNA	04-010	CP 001		
.....J				02-175	LUG	.....			
TO FRAME GROUND GRDA				011	GRDA				
.....J				02-175	LUG	.....			
TO FUSE PANEL -48RTNB				006	-48RTNB	04-010	CP 103		
.....J				02-175	LUG	.....			
TO FUSE PANEL -48VB				001	-48VB	04-010	CP 102		

CAD 007
PW POWER AND GROUND TERMINALS

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-018	JACK/TF	.....			
	NC			003	-48RTNB	04-010	CP 103		
	NC			103	-48RTNB	04-010	CP 103		

CAD 007
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-039	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI01	04-039	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-049	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI02	04-049	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-079	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI04	04-079	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-089	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI0C	04-089	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-119	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI0D	04-119	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDA				
.....J				04-129	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI07	04-129	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDA				
.....J				04-159	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI09	04-159	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDA				

CAD 007
(CONT'D)

TO CONNECTION: DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	FROM CONNECTION: LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-169	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI10	04-169	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDA				
.....J				04-029	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI0A	04-029	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-059	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI0B	04-059	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-069	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI03	04-069	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDB				
.....J				04-099	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI05	04-099	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDA				
.....J				04-109	JACK/TF	.....			
	NC			002	-48VB	04-010	CP 102		
	NC			003	-48RTNB	04-010	CP 103		
	NC			102	-48VB	04-010	CP 102		
	NC			103	-48RTNB	04-010	CP 103		
	NC			106	V+DFI06	04-109	CP 107		
	NC			202	-48VB	04-010	CP 102		
	NC			203	-48RTNB	04-010	CP 103		
	NC			215	GRDA				

DIGITAL LINE TRUNK UNIT

DWG SIZE: D
ISSUE: 10M

AT&T | SD-5D201-01 | GB9

CAD 007

(CONT'D)

—TO CONNECTION—					—FROM CONNECTION—				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....J				04-139	JACK/TF	.....			
NC				002	-48VB	04-010	CP 102		
NC				003	-48RTNB	04-010	CP 103		
NC				102	-48VB	04-010	CP 102		
NC				103	-48RTNB	04-010	CP 103		
NC				106	V+DF10B	04-139	CP 107		
NC				202	-48VB	04-010	CP 102		
NC				203	-48RTNB	04-010	CP 103		
NC				215	GRDA				
.....J				04-149	JACK/TF	.....			
NC				002	-48VB	04-010	CP 102		
NC				003	-48RTNB	04-010	CP 103		
NC				102	-48VB	04-010	CP 102		
NC				103	-48RTNB	04-010	CP 103		
NC				106	V+DF10E	04-149	CP 107		
NC				202	-48VB	04-010	CP 102		
NC				203	-48RTNB	04-010	CP 103		
NC				215	GRDA				

DIGITAL LINE TRUNK UNIT

DWG SIZE C2

ISSUE 10M

AT&T

SD-5D201-01

GB10

BD 1
CIRCUIT BLOCK DIAGRAM

(Z) TO FACILITY INTERFACE UNIT

TO CONN CKT DATA AND CONTROL BUS

SYMBOL NO. 3 DEF1CA 04-029 MC5D200A1

SYMBOL NO.6 DEF108 04-059 MC5D200A1

SYMBOL NO. 7 DEF103 04-069
- (Y) MC5D200A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 10 DEF105 04-099
- (Y) MC5D200A1
- (X) MC5D203A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 11 DEF106 04-109
- (Y) MC5D200A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1C
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 14 DEF108 04-139
- (Y) MC5D200A1
- (X) MC5D203A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO.15 DEF10E 04-149 MC5D200A1

STARTA

T10(T,R)0A
T12(T,R)0B
T10(T,R)03
T10(T,R)05
T10(T,R)06
T10(T,R)08
T10(T,R)0E

T10(T,R)01,05,06,08

CABLE CONNECTOR 06-000 J2

(01-10)(T,R) 20

8

12

TO DSX-1 CROSS CONNECT

CABLE CONNECTOR 02-000 J1

(01-10)(T,R) 20

20

T10(T,R)(01-10)A

SYMBOL NO. 2
T1C LINE EQUALIZER CIRCUIT
T1CEQU
04-018
SN215 - SN219

T12(T,R)01,02,04, 07, 09, 10

T10(T,R)01
T10(T,R)02
T10(T,R)04
T10(T,R)0C
T10(T,R)07
T10(T,R)09
T10(T,R)10

SYMBOL NO. 1
POWER START CIRCUIT
PWRSTRT
04-010
SN346

7

8

START8

SYMBOL NO. 4 DEF101 04-039
- (Y) MC5D200A1
- (X) MC5D203A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 5 DEF102 04-049
- (Y) MC5D200A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 8 DEF104 04-079
- (Y) MC5D200A1
- (X) MC5D203A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 9 DEF10D 04-089 MC5D200A1

SYMBOL NO.12 DEF10D 04-119 MC5D200A1

SYMBOL NO. 13 DEF107 04-129
- (Y) MC5D200A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (U) MC5D205A1C
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 16 DEF109 04-159
- (Y) MC5D200A1
- (X) MC5D203A1
- (V) MC5D205A1
- (M) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

SYMBOL NO. 17 DEF110 04-169
- (Y) MC5D200A1
- (M) MC5D203A1B
- (V) MC5D205A1
- (M) MC5D205A1B
- (P) MC5D203A1C
- (N) MC5D205A1C

TO CONN CKT DATA AND CONTROL BUS

(Z) TO FACILITY INTERFACE UNIT

DIGITAL LINE TRUNK UNIT

DWG SIZE	ISSUE
BS	12B

AT&T	SD-5D201-01	SHEET H1