

TABLE A-FEATURES											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION					QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI MIB CONNECTIONS (E/W 963T TYPE CONN)				1 THRU 8							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI MIB CONNECTIONS (E/W 963T-TYPE CONN)				1A THRU 8A							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI MIB (DUAL MMP) CONNECTIONS (E/W 963T TYPE CONN)				9 THRU 12							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI MIB (DUAL MMP) CONNECTIONS (E/W 963T-TYPE CONN)				9A THRU 12A							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI CDAL CONNECTIONS (E/W 963T TYPE CONN)				13 THRU 20							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI CDAL CONNECTIONS (E/W 963T-TYPE CONN)				13A THRU 20A							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI TMS/NCLK CONNECTIONS (E/W 963T TYPE CONN)				21							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI TMS/NCLK CONNECTIONS (E/W 963T-TYPE CONN)				21A							
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CMI MIB CONNECTIONS CMU MOUNTED IN POSITION 36 & 45 (E/W AMP TYPE CONN) FE/RA:NONE DA EFF:11/25/96			DA	101 THRU 108							

TABLE-A CONTINUED

ENGINEERING NOTES

51. GROUPS 1 THRU 21 AND 1A THRU 21A E/W T-TYPE CONNECTORS ARE FUNCTIONALLY EQUIVALENT TO GROUPS 101 THRU 121 AND 101A THRU 121A E/W AMP-TYPE CONNECTORS RESPECTIVELY.

52. CABLE LENGTHS SPECIFIED IN THE STOCKLIST (ROUNDED TO THE NEXT HIGHEST FOOT) ARE FOR BILL OF MATERIAL ONLY, AND NOT TO BE USED FOR CABLE LENGTH PREPARATION.

ISSUE NOTES				
ORIG ISS: 01/15/93		CHANGE CLASS:		
DRAFT: HZP	ENGR: FK	SUPV: PK	CERTIFIED: 01/15/93	ISSUE: 1
GROUPS 1A THRU 21A AND ENGINEERING NOTE 51 ADDED.				
ORIG ISS: 01/15/93		CHANGE CLASS: ME		
DRAFT: PKK	ENGR: DLP	SUPV:	CERTIFIED: 07/30/93	ISSUE: 2
GROUPS 101 THRU 121 AND 101A THRU 121A ADDED. NOTE 51 CHANGED.				
ORIG ISS: 01/15/93		CHANGE CLASS: ME		
DRAFT: WJD	ENGR: WJD	SUPV:	CERTIFIED: 10/15/93	ISSUE: 3
DRAWING UPDATED TO INCLUDE OCW POINT ISSUE 3.1.				
ORIG ISS: 01/15/93		CHANGE CLASS: ME		
DRAFT: FK	ENGR: FK	SUPV:	CERTIFIED: 04/27/94	ISSUE: 4
(CHEETAH) IN TABLE A DA'ED GROUPS 101 THRU 108, 101A THRU 108A, 113 THRU 121 AND 113A THRU 121A.				
ORIG ISS: 01/15/93		CHANGE CLASS: B		
DRAFT: PKK	ENGR: PKK	SUPV:	CERTIFIED: 11/25/96	ISSUE: 5
-----TAG IP22(JJW)----- (H09222) ISSUE CREATED TO CHANGE PROP CODE. TITLE BOX READ AT&T FOR GRAPHIC SHEETS C1 THRU C5.				
ORIG ISS: 01/15/93		CHANGE CLASS: B		
DRAFT: JJW	ENGR: JJW	SUPV:	CERTIFIED: 11/02/00	ISSUE: 6

SHEET INDEX										
SHT NBR	A1 THRU A2					ISSUE 6				
ISSUE	D1 THRU D2					ISSUE 6				
SHT NBR	C1	C2	C3	C4	C5					
ISSUE	6	6	6	6	6					
SHT NBR										
ISSUE										
SHT NBR										
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LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
CM2C MIB AND CDAL CABLE ASSEMBLIES		XT13	
		DWG SIZE C2	ISSUE 6
LUCENT TECHNOLOGIES INC		ED5D751-20	
		SHEET A1 OF 9	

ED5D751-20

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 MIB CONNECTIONS. CMU MOUNTED IN POSITION 45& 53. (E/W AMP TYPE CONN) FE/RA:NONE DA EFF:11/25/96		DA	101A THRU 108A								
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 MIB (DUAL MMP) CONNECTIONS. CMU MOUNTED IN POSITION 36 & 45. (E/W AMP-TYPE CONN)			109 THRU 112								
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 MIB (DUAL MMP) CONNECTIONS. CMU MOUNTED IN POSITION 45 & 53. (E/W AMP-TYPE CONN)			109A THRU 112A								
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 CDAL CONNECTIONS. CMU MOUNTED IN POSITION 36 & 45. (E/W AMP-TYPE CONN) FE/RA:NONE DA EFF:11/25/96		DA	113 THRU 120								
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 CONNECTIONS. CMU MOUNTED IN POSITION 45 & 53. (E/W AMP-TYPE CONN) FE/RA:NONE DA EFF:11/25/96		DA	113A THRU 120A								
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 TMS/NCLK CONNECTIONS CMU MOUNTED IN POSITION 36 & 45. (E/W AMP-TYPE CONN)			121								
CONNECTORIZED SWBD CABLE ASSEMBLIES REQUIRED FOR INTRA CM0 AND CM1 TMS/NCLK CONNECTIONS CMU MOUNTED IN POSITION 45 & 53. (E/W AMP-TYPE CONN)			121A								
END OF TABLE-A											

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

CM2C
MIB AND CDAL
CABLE ASSEMBLIES

DWG SIZE
C2

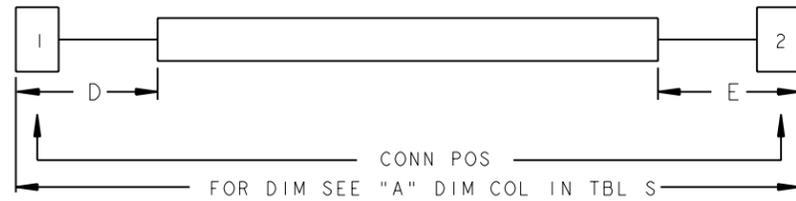
ISSUE
6

ED5D751-20

LUCENT TECHNOLOGIES INC ED5D751-20

SHEET A2
OF 9

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THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

SK. A
 (SEE TABLE S)

TABLE S										
GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				
						"D" DIM		"E" DIM		SK
						CM	FT-IN	CM	FT-IN	
1, 101, 1A, 101A	812A	53.34	[1-9]	± 1.5	[± .5]	3.81	[0-1 1/2]	3.81	[0-1 1/2]	A
2, 102, 2A, 102A		109.22	[3-7]	± 2.0	[± 1.0]					
3, 103, 3A, 103A		58.42	[1-11]	± 1.5	[± .5]					
4, 104, 4A, 104A		58.42	[1-11]	± 1.5	[± .5]					
5, 105, 5A, 105A		106.68	[3-6]	± 2.0	[± 1.0]					
6, 106, 6A, 106A		132.08	[4-4]	± 2.0	[± 1.0]					
7, 107, 7A, 107A		111.76	[3-8]	± 2.0	[± 1.0]					
8, 108, 8A, 108A		114.30	[3-9]	± 2.0	[± 1.0]					
9, 109, 9A, 109A		53.34	[1-9]	± 1.5	[± .5]					
10, 110, 10A, 110A		60.96	[2-0]	± 1.5	[± .5]					
11, 111, 11A, 111A		109.22	[3-7]	± 2.0	[± 1.0]					
12, 112, 12A, 112A		119.38	[3-11]	± 2.0	[± 1.0]					
13, 113, 13A, 113A	816A	58.42	[1-11]	± 1.5	[± .5]	3.81	[0-1 1/2]	3.81	[0-1 1/2]	A
15, 115, 15A, 115A		55.88	[1-10]	± 1.5	[± .5]					
17, 117, 17A, 117A		106.68	[3-6]	± 2.0	[± 1.0]					
19, 119, 19A, 119A		109.22	[3-7]	± 2.0	[± 1.0]					

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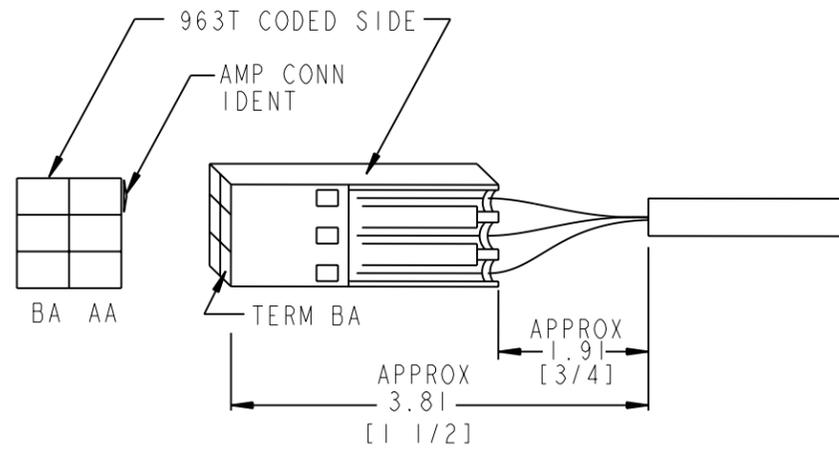
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FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES			
DWG SIZE C2		ISSUE 6	
LUCENT TECHNOLOGIES		SHEET NO. C1	

ED5D751-20

MODEL NAME

963T-(), 963T2-() & AMP CONNECTOR
(2 X)



WIRING SIDE SIDE VIEW

TYPICAL METHOD OF ASSEMBLING 963T-(), 963T2-() & AMP CONNECTOR (2 X) ON TO PREPARED CABLE END
FIG. 1

CONNECTING INFORMATION
GROUP 1 THRU 21, 1A THRU 21A,
101 THRU 121, 101A THRU 121A,



GROUPS 13, 15, 17, 19, 13A, 15A, 17A, 19A,
113, 115, 117, 119, 113A, 115A, 117A, 119A

GROUPS 1 THRU 12, 1A THRU 12A,
101 THRU 112, 101A THRU 112A

CONN POS 1 & 2			
WIRING SIDE OF 2X4 CONN			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W

CODED SIDE OF 963T CONN

CONN POS 1, 2			
WIRING SIDE OF 2X6 CONN			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W
W-S	AE	BE	S-W
R-BL	AF	BF	BL-R

CODED SIDE OF 963T CONN

GROUPS 14, 16, 18, 20, 14A, 16A, 18A, 20A,
114, 116, 118, 120, 114A, 116A, 118A, 120A

CONN POS 1, 2			
WIRING SIDE OF 2X12 CONN			
COLOR	TERM	TERM	COLOR
	AA	BA	
W-BL	AB	BB	BL-W
W-O	AC	BC	O-W
W-G	AD	BD	G-W
W-BR	AE	BE	BR-W
W-S	AF	BF	S-W
R-BL	AH	BH	BL-R
R-O	AJ	BJ	O-R
R-G	AK	BK	G-R
R-BR	AL	BL	BR-R
R-S	AM	BM	S-R
BK-BL	AN	BN	BL-BK

CODED SIDE OF 963T CONN

GROUP 21, 21A, 121, 121A

CONN POS 1, 2			
WIRING SIDE OF 2X12 CONN			
COLOR	TERM	TERM	COLOR
	AA	BA	
BL/W	AB	BB	W/BL
O/W	AC	BC	W/O
	AD	BD	
G/W	AE	BE	W/G
BR/W	AF	BF	W/BR
	AH	BH	
S/W	AJ	BJ	W/S
BL/R	AK	BK	R/BL
	AL	BL	
	AM	BM	
	AN	BN	

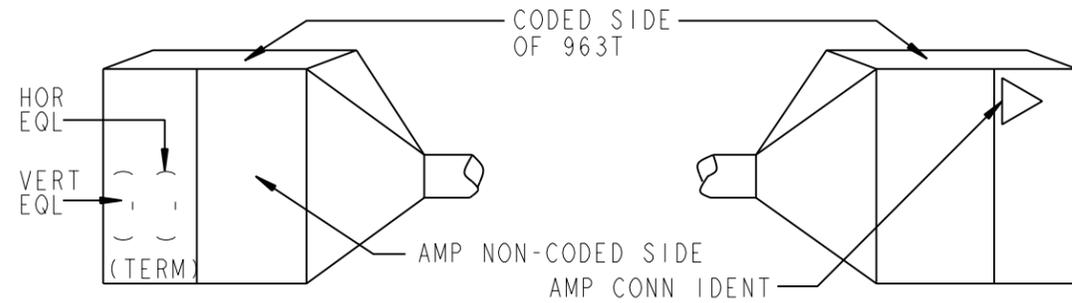
CODED SIDE OF 963T CONN

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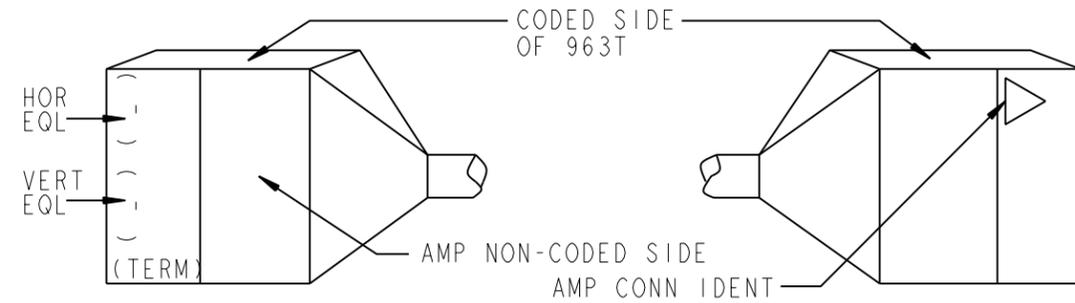
FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
CM2C	CONNECTORIZED SWITCHBOARD		
CABLE ASSEMBLIES		DWG SIZE C2	ISSUE 6
LUCENT TECHNOLOGIES	ED5D751-20	SHEET NO. C3	
MODEL NAME			

STAMPING INFORMATION
GROUP 1 THRU 12, 101 THRU 112



963T-8 OR RV125 AMP CONNECTOR (2 X 4)

STAMPING INFORMATION
GROUP 13 THRU 21, 113 THRU 121



963T-12 OR RV125 AMP CONNECTOR (2 X 6)
963T-24 OR RV125 AMP CONNECTOR (2 X 12)

STAMPING TABLE FOR CMU MOUNTED IN POSITION 36 & 45

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1,101	1	36-090	334		2	36-168	140	
2,102	1	45-090	339		2	45-168	117	
3,103	1	36-067	033		2	36-168	153	
4,104	1	45-067	052		2	45-168	132	
5,105	1	36-090	339		2	45-168	140	
6,106	1	45-090	334		2	36-168	117	
7,107	1	36-067	038		2	45-168	153	
8,108	1	45-067	047		2	36-168	132	
9,109	1	36-067	047		2	36-168	149	
10,110	1	45-067	038		2	45-168	136	
11,111	1	36-067	052		2	45-168	149	
12,112	1	45-067	033		2	36-168	136	

STAMPING TABLE FOR CMU MOUNTED IN POSITION 36 & 45

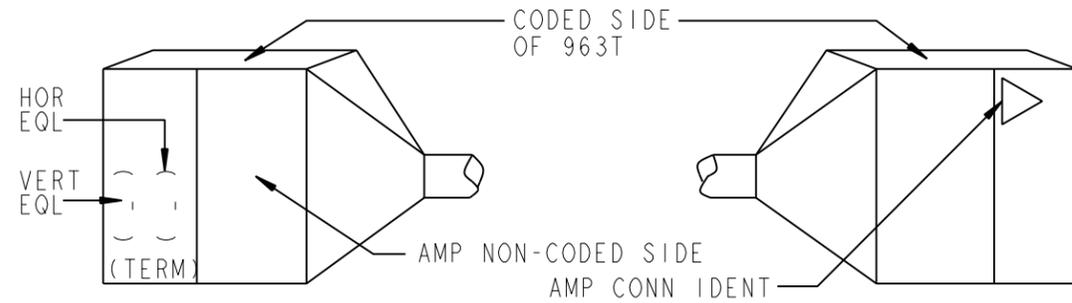
GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
13,113	1	36-074	532		2	36-176	551	
15,115	1	45-074	538		2	45-176	351	
17,117	1	36-074	538		2	45-176	551	
19,119	1	45-074	532		2	36-176	351	
14,114	1	36-074	513		2	36-176	532	
16,116	1	45-074	545		2	45-176	332	
18,118	1	36-074	545		2	45-176	532	
20,120	1	45-074	513		2	36-176	332	
21,121	1	36-143	032		2	45-141	032	

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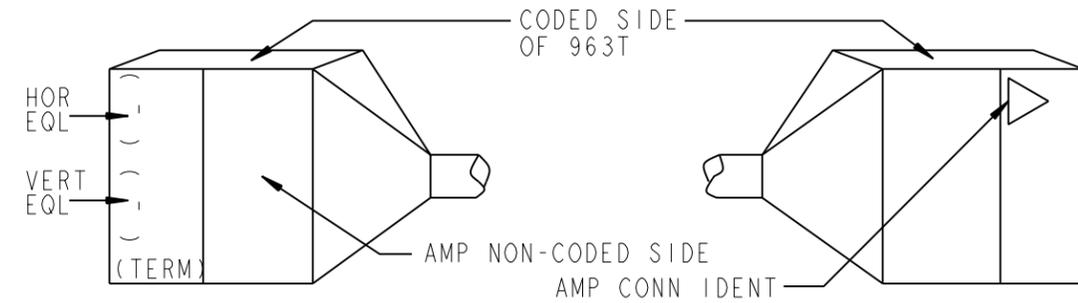
FOR PROPRIETARY NOTICE SEE SHEET A1			
CM2C		THIRD ANGLE PROJN	
CONNECTORIZED SWITCHBOARD			
CABLE ASSEMBLIES		DWG SIZE	ISSUE
		C2	6
LUCENT TECHNOLOGIES		ED5D751-20	SHEET NO. C4
MODEL NAME			

STAMPING INFORMATION
GROUP 1A THRU 12A, 101A THRU 112A



963T-8 OR RV125 AMP CONNECTOR (2 X 4)

STAMPING INFORMATION
GROUP 13A THRU 21A, 113A THRU 121A



963T-12 OR RV125 AMP CONNECTOR (2 X 6)
963T-24 OR RV125 AMP CONNECTOR (2 X 12)

STAMPING TABLE FOR CMU MOUNTED IN POSITION 45 & 53

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1A, 101A	1	45-090	334		2	45-168	140	
2A, 102A	1	53-090	339		2	53-168	117	
3A, 103A	1	45-067	033		2	45-168	153	
4A, 104A	1	53-067	052		2	53-168	132	
5A, 105A	1	45-090	339		2	53-168	140	
6A, 106A	1	53-090	334		2	45-168	117	
7A, 107A	1	45-067	038		2	53-168	153	
8A, 108A	1	53-067	047		2	45-168	132	
9A, 109A	1	45-067	047		2	45-168	149	
10A, 110A	1	53-067	038		2	53-168	136	
11A, 111A	1	45-067	052		2	53-168	149	
12A, 112A	1	53-067	033		2	45-168	136	

STAMPING TABLE FOR CMU MOUNTED IN POSITION 45 & 53

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
13A, 113A	1	45-074	532		2	45-176	551	
15A, 115A	1	53-074	538		2	53-176	351	
17A, 117A	1	45-074	538		2	53-176	551	
19A, 119A	1	53-074	532		2	45-176	351	
14A, 114A	1	45-074	513		2	45-176	532	
16A, 116A	1	53-074	545		2	53-176	332	
18A, 118A	1	45-074	545		2	53-176	532	
20A, 120A	1	53-074	513		2	45-176	332	
21A, 121A	1	45-143	032		2	53-141	032	

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ED5D751-20

FOR PROPRIETARY NOTICE SEE SHEET A1			
CM2C CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES		THIRD ANGLE PROJ 	
LUCENT TECHNOLOGIES		DWG SIZE C2	ISSUE 6
ED5D751-20		SHEET NO. C5	

MODEL NAME

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1200	101,101A, 102,102A, 103,103A, 104,104A, 105,105A, 106,106A, 107,107A, 108,108A, 109,109A, 110,110A, 111,111A, 112,112A	2 2 2 2 2 2 2 2 2 2 2 2	406922245		CONNECTOR #966061-8 AMP INC.			
1230	113,113A, 115,115A, 117,117A, 119,119A	2 2 2 2	406922252		CONNECTOR #1-966061-2 AMP INC.			
1250	114,114A, 116,116A, 118,118A, 120,120A	2 2 2 2	406922286		CONNECTOR,MINI RIBBON #2-966061-4 AMP INC			
1270	121,121A	2	406922286		CONNECTOR,MINI RIBBON #2-966061-4 AMP INC			
1290	101,101A, 102,102A, 103,103A, 104,104A, 105,105A, 106,106A, 107,107A, 108,108A, 109,109A, 110,110A, 111,111A, 112,112A	4 4 4 4 4 4 4 4 4 4 4 4	406884486		COVER,CONNECTOR #964393-4 AMP INC.			
1300	113,113A, 115,115A, 117,117A, 119,119A	4 4 4 4	406884502		COVER,CONNECTOR #964393-6 AMP INC.			
1310	114,114A, 116,116A, 118,118A, 120,120A, 121,121A	4 4 4 4 4	406884635		COVER,CONNECTOR #1-964393-2 AMP INC.			

***** END OF STOCKLIST *****

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

CM2C
MIB AND CDAL
CABLE ASSEMBLIES

DWG SIZE
C2

ISSUE
6

ED5D751-20

LUCENT TECHNOLOGIES INC ED5D751-20

SHEET D2
OF 9