

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
TABLE A CHANGES: THE RATING FOR GROUPS 30 THRU 33 WAS "DA". (H8204)					IN S/L ITEMS 1070,1080 ADDED. ITEMS 1035,1040,1045,1055,1060, 1065 LINED OUT.					ORIG ISS: 11/18/83 CHANGE CLASS:				
ORIG ISS: 11/18/83 CHANGE CLASS: ME					ORIG ISS: 11/18/83 CHANGE CLASS: M					DRAFT: JRP ENGR: WJV SUPV: VAULT: ISSUE: 1				
DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 08/13/97 ISSUE: 17					DRAFT: HZP ENGR: TFL SUPV: CERTIFIED: 10/04/90 ISSUE: 10					GROUPS 5-14 ADDED.				
GROUPS 34 & 35 ADDED FOR FIU2 TO MCTU3 (POS.19) CONVERSION. SL ITEMS 1068,1069 AND 1400 REF TO NEW GROUPS. NDD5D003NW-891 (H8298)					DRAWING UPDATED FOR GLOBAL DOCUMENTATION; TCED INFO INCORPORATED INTO ED; TCED AS WIRING DOCUMENT SUPERSEDED.					ORIG ISS: 11/18/83 CHANGE CLASS: NONE				
ORIG ISS: 11/18/83 CHANGE CLASS: MF					ORIG ISS: 11/18/83 CHANGE CLASS: ME					DRAFT: DJP ENGR: LEM SUPV: VAULT: ISSUE: 2				
DRAFT: JJW ENGR: JJW SUPV: CERTIFIED: 05/01/98 ISSUE: 18					DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 05/11/93 ISSUE: 11					GROUPS 15,16 ADDED.				
-----TAG H09248(JJW)----- (H09248)					ADDED COVERS FOR 963T TYPE CONN IN STOCK LIST.					ORIG ISS: 11/18/83 CHANGE CLASS: B				
GROUP 34 EQL READ 119-038-013 FOR CONN POS 2 ON GRP SHT C6, IN ACCORDANCE TO OKC POINT ISSUE 18.1.					ORIG ISS: 11/18/83 CHANGE CLASS: MF					DRAFT: DJP ENGR: RW SUPV: VAULT: ISSUE: 3				
ORIG ISS: 11/18/83 CHANGE CLASS: ME					DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 03/24/95 ISSUE: 12					* DRAWING CONVERTED FROM SEDBS TO MDS COMPUTER SYSTEMS. *				
DRAFT: JJW ENGR: JJW SUPV: CERTIFIED: 01/31/01 ISSUE: 19					GROUP 30 THRU 33 ADDED FOR DLI CONV FROM FIU3 TO MCTU3 (RSM). ALSO, GROUP 25A3 & 26A3 ADDED FOR DLI FROM TRCU2 TO MCTU3 (ORM).					* THIS IS A MACHINE COPY OF THE LATEST SEDBS CERTIFIED ISSUE *				
--- V00100 ---					ORIG ISS: 11/18/83 CHANGE CLASS: B					* AND MAY CONTAIN MINOR DIFFERENCES. THE TABLE OF ASSOCIATED *				
GROUPS 36 & 37 ADDED TO TABLE A, SL ITEMS 1068,1069 & 1500 AND GRAPHIC SHEETS C3 AND C6.					DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 01/30/96 ISSUE: 13					* DRAWINGS WAS ELIMINATED DURING MIGRATION TO ASSIST THE *				
ORIG ISS: 11/18/83 CHANGE CLASS: B					DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 02/07/96 ISSUE: 14					* SCRUBBING OF PROPRIETARY INFORMATION. *				
DRAFT: LRS ENGR: LRS SUPV: CERTIFIED: 03/08/01 ISSUE: 20					CABLE LENGTH FOR GROUP 25A3 & 26A3 CHANGED; IN STAMPING TABLE, UNIT EQL 119 READ 136 FOR GROUP 25A3 & 26A3.					-----				
					ORIG ISS: 11/18/83 CHANGE CLASS: ME					GROUP 17 AND 18 ADDED FOR TRCU ALARMS.				
					DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 02/07/96 ISSUE: 14					ORIG ISS: 11/18/83 CHANGE CLASS: B				
					PI 14.1 SHT C8, TBL(STAMPING) CHG 128-084 TO 128-083 & 128-174 TO 128-175. PI 14.2 SHT C6, TBL(STAMPING) CHG 128-084 TO 128-083 AND 128-174 TO 128-175.					DRAFT: DSL ENGR: RW SUPV: CERTIFIED: 04/14/87 ISSUE: 4				
					ORIG ISS: 11/18/83 CHANGE CLASS: MF					THIS CHANGE IS PUBLISHED TO CORRECT INADVERTENT ERRORS DUE TO SEDBS TO MDS COMPUTER SYSTEM CONVERSION. GROUPS 17A & 18A ADDED FOR TRCU. SL ITEMS 1010 & 1020 LINED OUT AND 1035,1040,1045,1050, 1055,1060,1065 ADDED.				
					DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 09/17/96 ISSUE: 15					ORIG ISS: 11/18/83 CHANGE CLASS: B				
					THE RATING FOR GRPS 1N-26N, 30-33, 15AN-15HN, 16AN-16HN, 17AN, 18AN, 25AN, 25BN, 26AN AND 26BN WAS "STANDARD". CASE H7638					DRAFT: DSL ENGR: RW SUPV: CERTIFIED: 04/14/87 ISSUE: 5				
					ORIG ISS: 11/18/83 CHANGE CLASS: ME					GROUPS 15A-15E, 16A-16E, 19-26 ADDED FOR FIU TO MCTU (DLI CABLES)				
					DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 02/13/97 ISSUE: 16					ORIG ISS: 11/18/83 CHANGE CLASS: B				
										DRAFT: REW ENGR: REW SUPV: REW CERTIFIED: 11/20/87 ISSUE: 6				
										GROUP 25A,26A ADDED FOR TRC II TO MCTU II. GROUPS 15A,16A ADDED.				
										ORIG ISS: 11/18/83 CHANGE CLASS: B				
										DRAFT: REW ENGR: REW SUPV: CERTIFIED: 01/26/88 ISSUE: 7				
										GROUPS 15G,15H,16G,& 16H ADDED FOR DLI CABLES. IN ISSUE NOTE 7, REF TO GROUPS 15A & 16A SHOULD READ 15F & 16F.				
										ORIG ISS: 11/18/83 CHANGE CLASS: B				
										DRAFT: REW ENGR: REW SUPV: CERTIFIED: 02/09/88 ISSUE: 8				
										GROUP 25B & 26B ADDED FOR TRCU2 AND MCTU.				
										ORIG ISS: 11/18/83 CHANGE CLASS: B				
										DRAFT: REW ENGR: WV SUPV: CERTIFIED: 02/25/88 ISSUE: 9				

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ISSUE											
SHT NBR	D1 THRU D3 ISSUE 20										
ISSUE											
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
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SHT NBR	C12										
ISSUE	16										
SHT NBR											
ISSUE											
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ISSUE											

TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10	FASTECH WIRING & CABLING
=DENOTES NOT REQD BY INSTALLER	

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LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		XT13
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR A RSM FIU/TSIU CABLE ASSEMBLIES		
DWG SIZE	C2	ISSUE 20
LUCENT TECHNOLOGIES INC ED5D503-17		SHEET A1 OF 19

TABLE A-FEATURES											
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
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W 963T CONN)			1 THRU 26								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE		DA	1N THRU 26N								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15A								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15B								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15C								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15D								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15E								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15F								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15G								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			15H								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16A								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16B								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16C								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16D								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (VE/W963T CONN)			16E								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16F								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16G								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			16H								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W 963T CONN)			17A								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W 963T CONN)			18A								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			25A								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)			25B								

TABLE-A CONTINUED

ED5D503-17

ENGINEERING NOTES

51. GROUP INDEX

GROUP	SHEET	DESCRIPTION
1-26 1N-26N 15A-15H 15AN-15HN 16A-16H 16AN-16HN 17A,17AN 18A,18AN 25A,25AN 25A3 25B,25BN 26A,26AN 26A3 26B,26BN 30 - 35	C1-C3	OVERALL CABLE LENGTHS
1-24 15A-15H 16A-16H 30 - 35	C5	CONNECTING AND STAMPING INFORMATION
19-24 15A-15H 16A-16H 30 - 35	C6	STAMPING INFORMATION
17A,18A 25,26	C7	CONNECTING AND STAMPING INFORMATION
25A,25B 25A3 26A,26B 26A3	C8	CONNECTING AND STAMPING INFORMATION
1N-24N 15AN-15HN 16AN-16HN	C9	CONNECTING INFORMATION
1N-18N	C9	STAMPING INFORMATION
19N-24N 15AN-15HN 16AN-16HN	C10	STAMPING INFORMATION
17AN,18AN 25N,26N	C11	CONNECTING AND STAMPING INFORMATION
25AN,26AN 25BN,26BN	C12	CONNECTING AND STAMPING INFORMATION

52. IN TABLE "A" GROUPS SHOWING LETTER SUFFIX (IE; 1N-26N) INDICATE A GROUP STRING OF THAT LETTER ONLY (IE; 1N,2N,3N ETC.).

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR A  
RSM FIU/TSIU  
CABLE ASSEMBLIES

DWG SIZE C2 ISSUE 20

LUCENT TECHNOLOGIES INC ED5D503-17

SHEET A2 OF 19

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)				26A								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY (E/W 963T CONN)				26B								
CONNECTORIZED CABLE ASSEMBLY FOR DLI CONV FROM FIU3 TO MCTU3. (E/W 963T CONN)				30 THRU 33								
CONNECTORIZED CABLE ASSEMBLY FOR DLI CONV FROM FIU2 TO MCTU3 (POS.19). (E/W 963T CONN)				34								
CONNECTORIZED CABLE ASSEMBLY FOR DLI CONV FROM FIU2 TO MCTU3 (POS.19). (E/W 963T CONN)				35								
CONNECTORIZED CABLE ASSEMBLY FOR DLI CONV FROM FIU2 TO MCTU3. (POS. 19) (E/W 963T CONN)				36								
CONNECTORIZED CABLE ASSEMBLY FOR DLI CONV FROM FIU2 TO MCTU3. (POS. 19) (E/W 963T CONN)				37								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15AN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15BN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15CN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15DN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15EN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15FN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15GN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	15HN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16AN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16BN								

TABLE-A CONTINUED

ED5D503-17

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16CN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16DN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16EN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16FN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16GN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	16HN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	17AN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	18AN								
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR DLI CONNECTION FROM TRCU2 TO MCTU3. (SG 0)				25A3								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	25AN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE			DA	25BN								
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR DLI CONNECTION FROM TRCU2 TO MCTU3. (SG 1)				26A3								

TABLE-A CONTINUED

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR A RSM FIU/TSIU CABLE ASSEMBLIES	
DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES INC	ED5D503-17
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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
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE		DA	26AN								
WIRING AND APPARATUS CONNECTORIZED CABLE ASSEMBLY. (E/W AMP CONN) DA EFF:03/28/97 FE/RA:NONE		DA	26BN								
END OF TABLE-A											

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

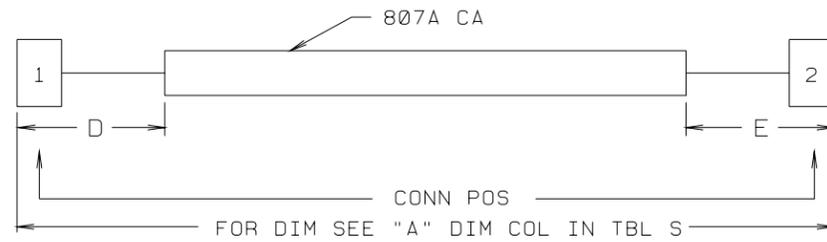
5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR A  
RSM FIU/TSIU  
CABLE ASSEMBLIES

DWG SIZE C2 ISSUE 20

ED5D503-17

LUCENT TECHNOLOGIES INC ED5D503-17

SHEET A4 OF 19



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)

GROUP	CABLE CODE	"A" DIM		"A" DIM TOLERANCE		LENGTH FROM CABLE BUTT TO FRONT OF CONN				
						"D" DIM		"E" DIM		SK
		CM	FT-IN	CM	IN	CM	FT-IN	CM	FT-IN	
1.1N	807A	168.00	[ 5-06 ]	±2.5	[ ±1 ]	4.0	[ 0-1 1/2 ]	4.0	[ 0-1 1/2 ]	A
2.2N		145.00	[ 4-09 ]	±2.5	[ ±1 ]					
3.3N		142.00	[ 4-08 ]	±2.5	[ ±1 ]					
4.4N		127.00	[ 4-02 ]	±2.0	[ ±1 ]					
5.5N		122.00	[ 4-00 ]	±2.0	[ ±1 ]					
6.6N		145.00	[ 4-09 ]	±2.5	[ ±1 ]					
7.7N		152.00	[ 5-00 ]	±2.5	[ ±1 ]					
8.8N		130.00	[ 4-03 ]	±2.0	[ ±1 ]					
9.9N		152.00	[ 5-00 ]	±2.5	[ ±1 ]					
10.10N		160.00	[ 5-03 ]	±2.5	[ ±1 ]					
11.11N		244.00	[ 8-00 ]	±4.0	[ ±1 1/2 ]					
12.12N		251.00	[ 8-03 ]	±4.0	[ ±1 1/2 ]					
13.13N		335.00	[ 11-00 ]	±5.5	[ ±2 ]					
14.14N		343.00	[ 11-03 ]	±5.5	[ ±2 ]					
15.15N		135.00	[ 4-05 ]	±2.5	[ ±1 ]					
16.16N		114.00	[ 3-09 ]	±2.0	[ ±1 ]					
17.17N		38.00	[ 1-03 ]	±1.5	[ ±1 ]					
18.18N		36.00	[ 1-02 ]	±1.5	[ ±1 ]					
19.19N		104.00	[ 3-05 ]	±2.0	[ ±1 ]					
20.20N		117.00	[ 3-10 ]	±2.0	[ ±1 ]					
21.21N		168.00	[ 5-06 ]	±3.0	[ ±1 ]					

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT  
 CABLE ASSEMBLIES

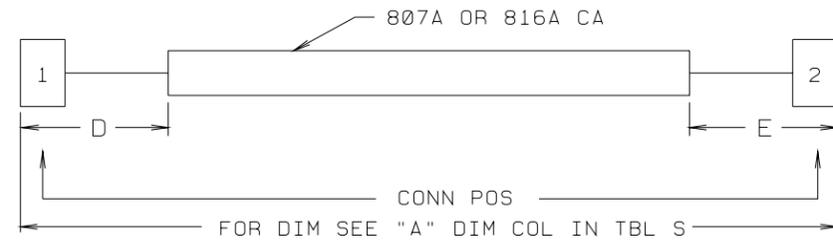
DWG SIZE  
 C2

ISSUE  
 16

LUCENT  
 TECHNOLOGIES INC.

ED5D503-17

SHEET  
 C1

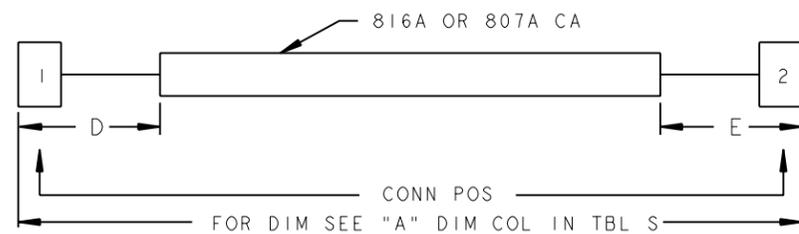


THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.  
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

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	
22.22N	807A	180.00	[5-11]	+3.0	[±1 1/2]	4.0	[0-1 1/2]	4.0	[0-1 1/2]	A
23.23N		244.00	[8-00]	+4.0	[±1 1/2]					
24.24N		257.00	[8-05]	+4.0	[±1 1/2]					
25.25N	816A	165.00	[5-05]	+3.0	[±1 1/2]					
26.26N	816A	104.00	[3-05]	+2.0	[±1]					
15A.15AN	807A	236.00	[7-09]	+4.0	[±1 1/2]					
15B.15BN		142.00	[4-08]	+3.0	[±1 1/2]					
15C.15CN		119.00	[3-11]	+2.0	[±1]					
15D.15DN		208.00	[6-10]	+4.0	[±1 1/2]					
15E.15EN		297.00	[9-09]	+5.0	[±2]					
15F.15FN		211.00	[6-11]	+4.0	[±1 1/2]					
15G.15GN		140.00	[4-07]	+3.0	[±1 1/2]					
15H.15HN		104.00	[3-05]	+2.0	[±1]					
16A.16AN		165.00	[5-05]	+3.0	[±1 1/2]					
16B.16BN		104.00	[3-05]	+2.0	[±1]					
16C.16CN		135.00	[4-05]	+3.0	[±1 1/2]					
16D.16DN		216.00	[7-01]	+4.0	[±1 1/2]					
16E.16EN		305.00	[10-00]	+5.0	[±2]					
16F.16FN		124.00	[4-01]	+2.0	[±1]					
16G.16GN		135.00	[4-05]	+3.0	[±1 1/2]					
16H.16HN		150.00	[4-11]	+3.0	[±1 1/2]					

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES		
DWG SIZE C2	ISSUE 16	
LUCENT TECHNOLOGIES INC.	ED5D503-17	SHEET C2



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)

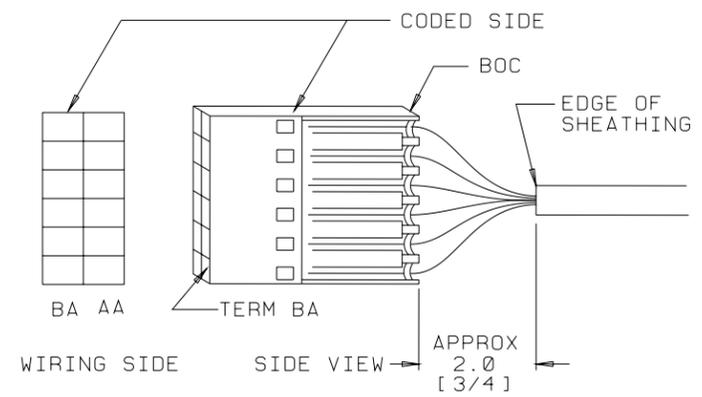
TABLE S										
GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
17A, 17AN	816A	38.00	[1-03]	±1.5	[±1/2]	4.0	[0-1 1/2]	4.0	[0-1 1/2]	A
18A, 18AN		36.00	[1-02]	±1.5	[±1/2]					
25A, 25AN		160.00	[5-03]	±2.5	[±1]					
25B, 25BN		53.00	[1-09]	±1.5	[±1/2]					
26A, 26AN		130.00	[4-03]	±2.5	[±1]					
26B, 26BN		58.00	[1-11]	±1.5	[±1/2]					
25A3		102.00	[3-04]	±2.5	[±1]					
26A3		77.00	[2-06]	±1.5	[±1/2]					
30	807A	87.00	[2-10]	±1.5	[±1/2]	4.0	[0-1 1/2]	4.0	[0-1 1/2]	A
31		89.00	[2-11]	±1.5	[±1/2]					
32		125.00	[4-01]	±2.5	[±1]					
33		125.00	[4-01]	±2.5	[±1]					
34		167.60	[5 - 06]	±1.5	[±1/2]					
35		167.60	[5 - 06]	±1.5	[±1/2]					
36		487.7	[16-0]	±7.0	[±3]					
37		487.7	[16-0]	+7.0	[±3]					

PROJ-EGEDFORM. FRM-FEB 96

ED5D503-17

FOR PROPRIETARY NOTICE SEE SHEET A1			
5ESS SWITCHING EQUIPMENT		THIRD ANGLE PROJN	
CABLE ASSEMBLIES			
DWG SIZE C2		ISSUE 20	
LUCENT TECHNOLOGIES		SHEET NO. C3	
ED5D503-17		MODEL NAME	

963T- CONNECTOR ( TYPICAL )  
( 2X )

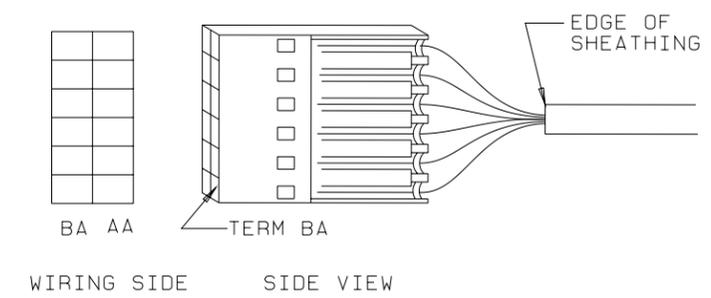


BOC INDICATES BACK OF 963T CONN

TYPICAL METHOD OF ASSEMBLING 963T-12  
CONNECTOR ( 2 X ) ON TO  
PREPARED CABLE END

FIG.1

RV125 ( -829758- ) CONNECTOR ( TYPICAL )  
( 2X )

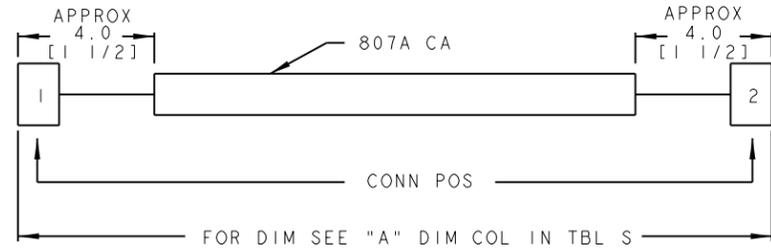


TYPICAL METHOD OF ASSEMBLING RV125  
CONNECTOR ( 2 X ) ON TO  
PREPARED CABLE END

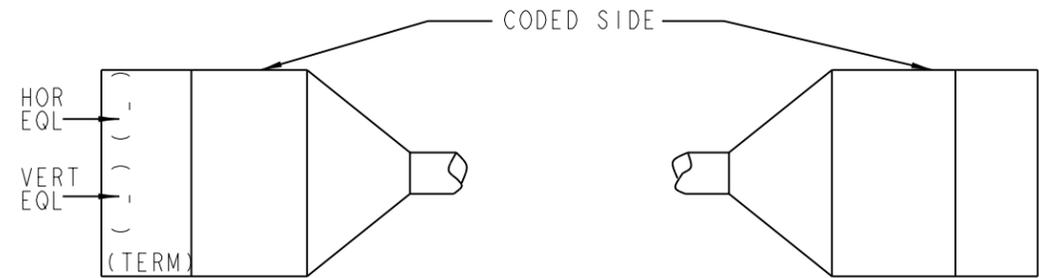
FIG.2

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	16
LUCENT TECHNOLOGIES INC.	ED5D503-17	SHEET C4

CONNECTING INFORMATION



STAMPING INFORMATION



963T-24 CONNECTOR (2 X 12)

CONN POS 1 & 2			
WIRING SIDE OF 963T-24			
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
R-O	AH	BH	O-R
R-G	AJ	BJ	G-R
R-BR	AK	BK	BR-R
R-S	AL	BL	S-R
BK-BL	AM	BM	BL-BK
BK-O	AN	BN	O-BK

CODED SIDE OF CONN

STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1	1	145-072	013		2	036-008	132	
2	1	145-114	013		2	036-098	132	
3	1	153-085	013		2	036-008	132	
4	1	153-107	013		2	036-098	132	
5	1	160-085	013		2	126-008	132	
6	1	160-107	013		2	126-098	132	
7	1	160-085	013		2	043-008	132	
8	1	160-107	013		2	043-098	132	
9	1	160-085	013		2	243-008	132	
10	1	160-107	013		2	243-098	132	
11	1	160-085	013		2	343-008	132	
12	1	160-107	013		2	343-098	132	
13	1	160-085	013		2	443-008	132	
14	1	160-107	013		2	443-098	132	
15	1	136-083	013		2	036-008	132	
16	1	136-097	013		2	036-098	132	
17	1	136-083	013		2	145-060	100	
18	1	136-097	013		2	145-108	100	

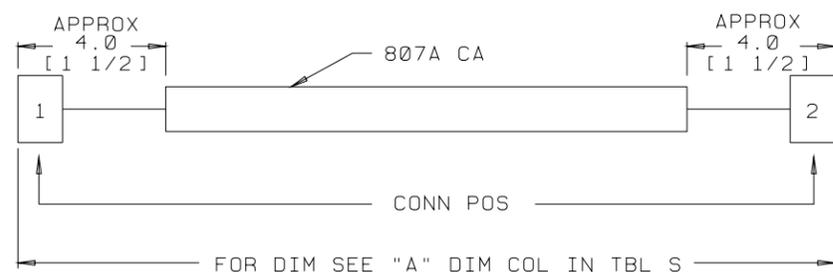
GROUP 1 THRU 24 & 30 THRU 35  
15A THRU 15H, 16A THRU 16H







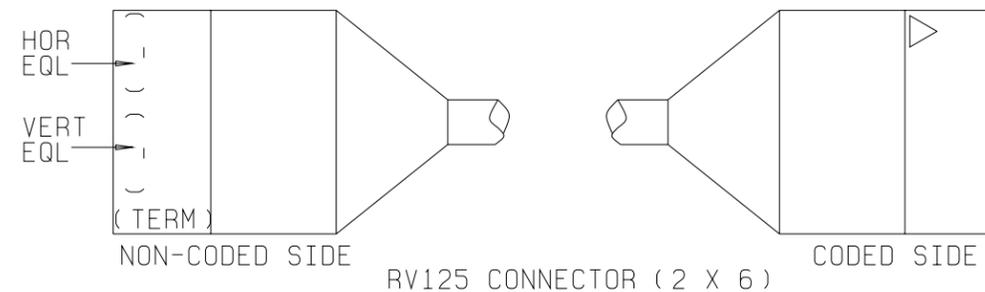
### CONNECTING INFORMATION



CONN POS 1,2			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
O-BK	BN	AN	BK-O
BL-BK	BM	AM	BK-BL
S-R	BL	AL	R-S
BR-R	BK	AK	R-BR
G-R	BJ	AJ	R-G
O-R	BH	AH	R-O
BL-R	BF	AF	R-BL
S-W	BE	AE	W-S
BR-W	BD	AD	W-BR
G-W	BC	AC	W-G
O-W	BB	AB	W-O
BL-W	BA	AA	W-BL

CODED SIDE OF CONN

### STAMPING INFORMATION



STAMPING TABLE								
GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1N	1	145-072	013		2	036-008	132	
2N	1	145-114	013		2	036-098	132	
3N	1	153-085	013		2	036-008	132	
4N	1	153-107	013		2	036-098	132	
5N	1	160-085	013		2	126-008	132	
6N	1	160-107	013		2	126-098	132	
7N	1	160-085	013		2	043-008	132	
8N	1	160-107	013		2	043-098	132	
9N	1	160-085	013		2	243-008	132	
10N	1	160-107	013		2	243-098	132	
11N	1	160-085	013		2	343-008	132	
12N	1	160-107	013		2	343-098	132	
13N	1	160-085	013		2	443-008	132	
14N	1	160-107	013		2	443-098	132	
15N	1	136-083	013		2	036-008	132	
16N	1	136-097	013		2	036-098	132	
17N	1	136-083	013		2	145-060	100	
18N	1	136-097	013		2	145-108	100	

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT  
CABLE ASSEMBLIES

DWG SIZE  
C2

ISSUE  
16

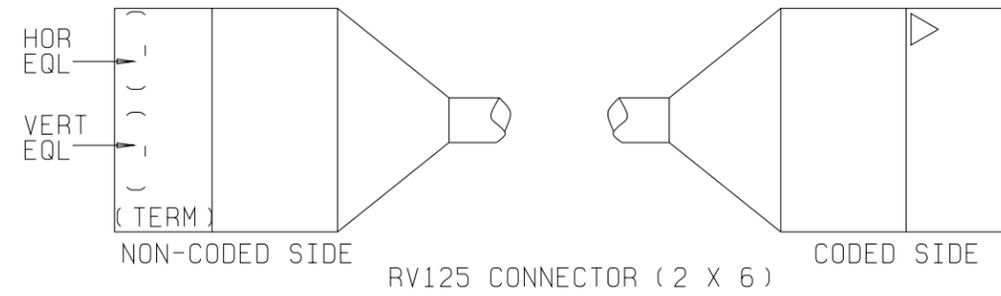
LUCENT  
TECHNOLOGIES INC.

ED5D503-17

SHEET  
C9

GROUP 1N THRU 24N  
15AN THRU 15HN, 16AN THRU 16HN

STAMPING INFORMATION



STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
19N	1	236-008	132		2	136-083	013	
20N	1	236-098	132		2	136-097	013	
21N	1	336-008	132		2	136-083	013	
22N	1	336-098	132		2	136-097	013	
23N	1	436-008	132		2	136-083	013	
24N	1	436-098	132		2	136-097	013	
15AN	1	036-008	132		2	119-155	013	
15BN	1	136-008	132		2	119-155	013	
15CN	1	236-008	132		2	119-155	013	
15DN	1	336-008	132		2	119-155	013	
15EN	1	436-008	132		2	119-155	013	
15FN	1	028-008	132		2	119-155	013	
15GN	1	028-008	132		2	136-083	013	
15HN	1	145-008	132		2	136-083	013	
16AN	1	036-098	132		2	128-155	013	
16BN	1	136-098	132		2	128-155	013	
16CN	1	236-098	132		2	128-155	013	
16DN	1	336-098	132		2	128-155	013	
16EN	1	436-098	132		2	128-155	013	
16FN	1	028-098	132		2	128-155	013	
16GN	1	028-098	132		2	136-097	013	
16HN	1	145-098	132		2	136-097	013	

GROUP 19N THRU 24N  
15AN THRU 15HN, 16AN THRU 16HN

ED5D503-17

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	16
LUCENT TECHNOLOGIES INC.	ED5D503-17	SHEET C10







STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1115	10,10N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 5 FEET 3.0 INCHES				
1120	11,11N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 8 FEET 0 INCH				
1125	12,12N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 8 FEET 3.0 INCHES				
1130	13,13N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 11 FEET 0 INCH				
1135	14,14N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 11 FEET 3.0 INCHES				
1140	15,15N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 5.0 INCHES				
1145	16,16N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 9.0 INCHES				
1150	17,17N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 1 FOOT 3.0 INCHES				
1155	18,18N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 1 FOOT 2.0 INCHES				
1160	19,19N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 5.0 INCHES				
1165	20,20N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 10.0 INCHES				
1170	21,21N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 5 FEET 6.0 INCHES				
1175	22,22N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 5 FEET 11.0 INCHES				
1180	23,23N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 8 FEET 0 INCH				
1185	24,24N	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 8 FEET 5.0 INCHES				
1190	25,25N	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 5 FEET 5.0 INCHES				
1195	26,26N	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 3 FEET 5.0 INCHES				
1200	15A,15AN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 7 FEET 9.0 INCHES				
1205	15B,15BN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 8.0 INCHES				
1210	15C,15CN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 11.0 INCHES				
1215	15D,15DN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 6 FEET 10.0 INCHES				
1220	15E,15EN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 9 FEET 9.0 INCHES				
1225	15F,15FN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 6 FEET 11.0 INCHES				

\*\*\*\*\* STOCKLIST CONTINUED AT RIGHT \*\*\*\*\*

ED5D503-17

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1230	15G,15GN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 7.0 INCHES				
1235	15H,15HN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 5.0 INCHES				
1240	16A,16AN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 5 FEET 5.0 INCHES				
1245	16B,16BN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 5.0 INCHES				
1250	16C,16CN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 5.0 INCHES				
1255	16D,16DN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 7 FEET 1.0 INCH				
1260	16E,16EN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 10 FEET 0 INCH				
1265	16F,16FN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 1.0 INCH				
1270	16G,16GN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 5.0 INCHES				
1275	16H,16HN	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 11.0 INCHES				
1280	17A,17AN	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 1 FOOT 3.0 INCHES				
1285	18A,18AN	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 1 FOOT 2.0 INCHES				
1290	25A,25A3,25AN	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 5 FEET 3.0 INCHES				
1295	25B,25BN	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 1 FOOT 9.0 INCHES				
1300	26A,26A3,26AN	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 4 FEET 3.0 INCHES				
1305	26B,26BN	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 1 FOOT 11.0 INCHES				

STOCKLIST CONTINUED ON SHEET D3

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
SESS SWITCHING EQUIPMENT SPECIFICATION FOR A RSM FIU/TSIU CABLE ASSEMBLIES	
DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES INC ED5D503-17	
SHEET D2 OF 19	

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1350	1N, 2N, 3N, 4N, 5N, 6N, 7N, 8N, 9N, 10N, 11N, 12N, 13N, 14N, 15N, 16N, 17N, 18N, 25N, 26N, 17AN, 18AN, 25AN, 25BN, 26AN, 26BN	2	406922286		CONNECTOR, MINI RIBBON #2-966061-4 AMP INC			
1360	1N, 2N, 3N, 4N, 5N, 6N, 7N, 8N, 9N, 10N, 11N, 12N, 13N, 14N, 15N, 16N, 17N, 18N	4	406884635		COVER, CONNECTOR #1-964393-2 AMP INC.			
1370	25N, 26N, 17AN, 18AN, 25AN, 25BN, 26AN, 26BN	4	406885731		COVER, CONNECTOR #3-964393-2 AMP INC.			
1380	30, 31	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 3 FEET 0 INCH			
1390	32, 33	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 4 FEET 0 INCH			
1400	32, 33, 34, 35	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 5 FEET 6.0 INCHES			
1500	36, 37	1	105412480	#807A 16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 16 FEET 0 INCH			

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

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR A  
RSM FIU/TSIU  
CABLE ASSEMBLIES

DWG SIZE  
C2

ISSUE  
20

ED5D503-17

LUCENT TECHNOLOGIES INC ED5D503-17

SHEET D3  
OF 19

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