

TABLE A-FEATURES										
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. E/W 963T-TYPE CONN			1 THRU 4					SD5D147-01		
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. E/W AMP TYPE CONN DA EFF:02/28/97 FE/RA:NONE		DA	101 THRU 104							
END OF TABLE-A										

ENGINEERING NOTES

52. STOCKLIST LENGTHS ARE FOR BILL OF MATERIAL PURPOSES ONLY "ROUNDED TO NEXT HIGHEST FOOT" AND NOT TO BE USED FOR CABLE LENGTH PREPARATION.

53. GROUPS 101 THRU 104 ARE EQUIVALENT TO GROUPS 1 THRU 4 BUT USE AMP TYPE CONN IN PLACE OF T-TYPE CONN.

ISSUE NOTES				
ORIG ISS: 12/20/82 NDD NBR: 5D006IH-3 CHANGE CLASS:				
DRAFT: JRP	ENGR: RJW	SUPV: JFM	VAULT:	ISSUE: 1
----- * DRAWING CONVERTED FROM SEDBS TO MDS COMPUTER SYSTEMS. * * THIS IS A MACHINE COPY OF THE LATEST SEDBS CERTIFIED ISSUE * * AND MAY CONTAIN MINOR DIFFERENCES. THE TABLE OF ASSOCIATED * * DRAWINGS WAS ELIMINATED DURING MIGRATION TO ASSIST THE * * SCRUBBING OF PROPRIETARY INFORMATION. * ----- GROUPS 3 AND 4 ADDED FOR MICU-E. DRAWING RATING REMOVED.				
ORIG ISS: 12/20/82 CHANGE CLASS: B				
DRAFT: DJP	ENGR: LEM	SUPV:	CERTIFIED: 02/26/86	ISSUE: 2
IN S/L ITEM 1040 ADDED; ITEM 1010,1020 LINED OUT. MFG NOTE 1 MODIFIED.				
ORIG ISS: 12/20/82 CHANGE CLASS: M				
DRAFT: HZP	ENGR: TFL	SUPV:	CERTIFIED: 10/24/90	ISSUE: 3
ALL GROUPS ADDED FOR NSI SOFTWARE TRIAL. GRAPHICS SHALL BE UPDATED IN A LATER ISSUE. IN STOCKLIST LENGTHS ARE ADDED FOR WIRING CABLE.				
ORIG ISS: 12/20/82 CHANGE CLASS: MF				
DRAFT: WJD	ENGR: WJD	SUPV:	CERTIFIED: 07/01/93	ISSUE: 4
GROUP 101 THRU 104 AND ENG NOTE 53 ADDED IN ISSUE 4. GROUP 101 THRU 104 ADDED TO SL ITEMS 1030 AND 1035. ENG NOTE 52 ADDED.				
ORIG ISS: 12/20/82 CHANGE CLASS: MF				
DRAFT: PKK	ENGR: WJD	SUPV:	CERTIFIED: 07/29/93	ISSUE: 5
GROUPS 101 THRU 104 ADDED TO GRAPHICS. TCED INFO INCORPORATED INTO ED; TCED AS WIRING DOCUMENT SUPERSEDED, METRICS ADDED.				
ORIG ISS: 12/20/82 CHANGE CLASS: MF				
DRAFT: WJD	ENGR: WJD	SUPV:	CERTIFIED: 10/22/93	ISSUE: 6
THE RATING FOR GRPS 101 THRU 104 WAS "STANDARD" CASE H7945				
ORIG ISS: 12/20/82 CHANGE CLASS: ME				
DRAFT: WJD	ENGR: WJD	SUPV: PK	CERTIFIED: 02/04/97	ISSUE: 7
-----TAG IP22(JJW)----- (H09222) ISSUE CREATED TO CHANGE PROP CODE.				
ORIG ISS: 12/20/82 CHANGE CLASS: B				
DRAFT: JJW	ENGR: JJW	SUPV:	CERTIFIED: 11/02/00	ISSUE: 8

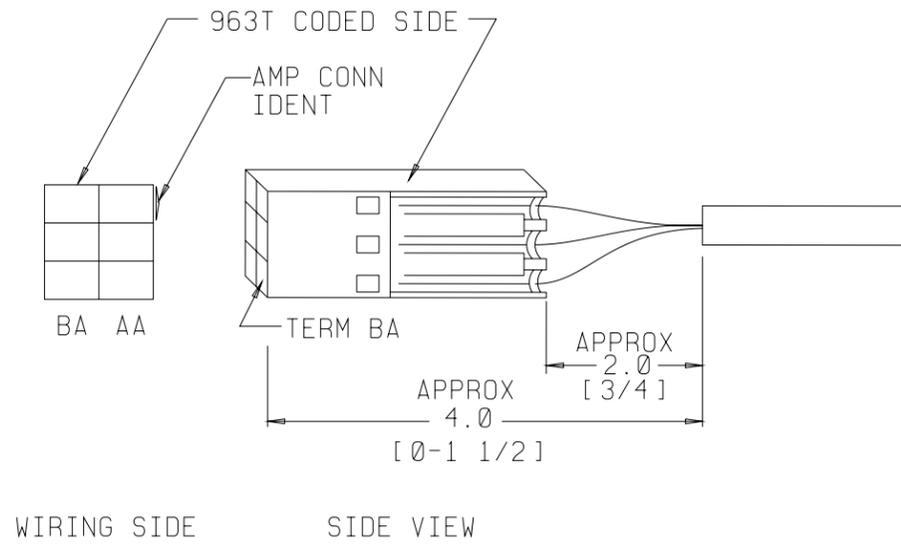
SHEET INDEX										
SHT NBR	A1 THRU A1 ISSUE 8									
ISSUE										
SHT NBR	D1 THRU D1 ISSUE 8									
ISSUE										
SHT NBR	C1	C2								
ISSUE	7	7								
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TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10	FASTECH WIRING & CABLING
=TCED5D506-20	TABULAR CA CONN DWG
=DENOTES NOT REQD BY INSTALLER	

ED5D506-20

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLY FOR MSGS INTRA CROSS CONNECT CABLES IN CABINETS	
DWG SIZE C2	ISSUE 8
LUCENT TECHNOLOGIES INC	ED5D506-20
SHEET A1 OF 4	

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



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

CONNECTING AND STAMPING INFORMATION

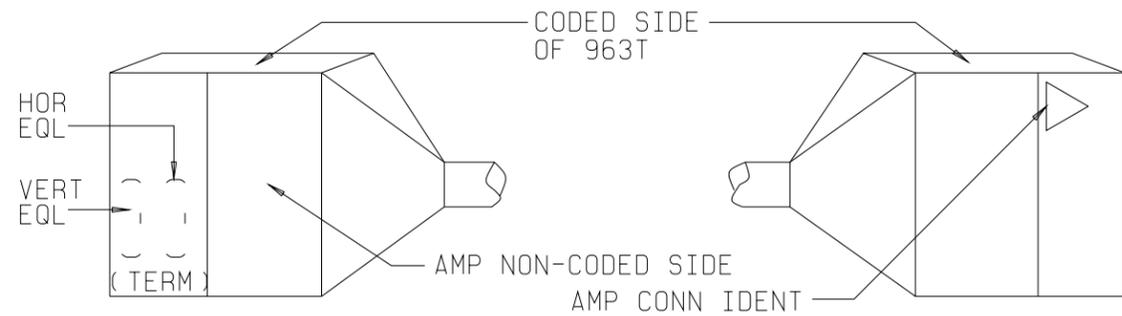


CONN POS 1, 2			
WIRING SIDE OF 2x3 CONN			
COLOR	TERM	TERM	COLOR
BL/W	AA	BA	W/BL
O/W	AB	BB	W/O
G/W	AC	BC	W/G

AMP CONN IDENT

CODED SIDE OF 963T CONN

STAMPING INFORMATION



963T2-6 OR RV125 AMP CONNECTOR (2 X 3)

TYPICAL METHOD OF STAMPING 963T-6, 963T2-6 & AMP CONNECTOR (2 X 3 OR 2 X 4)

FIG. 2

STAMPING TABLE (SEE FIG. 2)

GROUP	CABLE DESIG	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1,101		1	019-158	316		2	119-174	316	
2,102		1	019-174	316		2	119-158	316	
3,103		1	019-130	316		2	119-152	316	
4,104		1	019-152	316		2	119-130	316	

GROUP 1,2,3,4 (E/W 963T-6 CONN)
GROUP 101,102,103,104 (E/W AMP CONN)

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
C2

ISSUE
7

LUCENT
TECHNOLOGIES INC.

ED5D506-20

SHEET
C2

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1040	1,2,3,4	2	105772784	963T-6	CONNECTOR				
1050	101,102,103,104	2	406922161		CONNECTOR #966061-6 AMP INC.				
1060	101,102,103,104	4	406884312		COVER, CONNECTOR #964393-3 AMP INC.				
1061	1	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 6 FEET 0 INCH				
1062	3	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 6 FEET 0 INCH				
1063	101	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 6 FEET 0 INCH				
1064	103	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 6 FEET 0 INCH				
1065	2	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 5 FEET 0 INCH				
1066	4	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 5 FEET 0 INCH				
1067	102	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 5 FEET 0 INCH				
1068	104	A/R	105367445	745A	CABLE ASSEMBLY, DATA A DIMENSION = 5 FEET 0 INCH				

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

S
H
O
P
T

MANUFACTURING NOTES

- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN METRICS (CM). EQUIVALENT INCH DIMENSIONS ARE ENCLOSED IN BRACKETS.
- DIMENSIONS 12 INCHES AND OVER ARE EXPRESSED IN FEET AND INCHES. ALL OTHER DIMENSIONS ARE IN INCHES.
- RESERVED.
- OVERALL CABLE LENGTH (DESIGNATED AS "A" DIM IN TBL S) IS THE LENGTH OF FINISHED CABLE MEASURED FROM THE FARTHEST TIP OF CONN AT ONE END OF THAT CABLE TO THE FARTHEST TIP OF CONN AT THE OTHER END.
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS WILL HOLD A LENGTH TOLERANCE AS FOLLOWS:

METRIC LENGTH	TOLERANCE	ENGLISH LENGTH	TOLERANCE
-----	-----	-----	-----
0-1 M	+/-1.5 CM	{ZERO TO 3' 4"	+/-0.5"}
1 M AND UP	+/-1.5%	{3' 4" & UP	+/-1.5%}
		ROUNDED UP TO 1 CM OR 0.5".	
- A/R=AS REQUIRED.
- AA, AB, BA, BB ETC., ARE TERMINAL REFERENCE ONLY. DO NOT STAMP THESE ON BACKPLANE CONNECTORS.
- BL-W/W-BL ETC., INDICATES PAIRED LEADS. COLOR AT LEFT OF SLASH INDICATES COLOR OF LEAD TO BE CONNECTED. COLOR AT RIGHT OF SLASH IS THE COLOR OF THE OTHER LEAD IN THE PAIR.
- () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
- EQL (EQUIPMENT LOCATION) SHOWN IN THE STAMPING TABLE IS IDENTIFIED AS FOLLOWS:

(VERT)	(HOR)	(TERM)
119	- 042	- 300
- REFER TO LOCAL MANUFACTURING DOCUMENTATION FOR SPECIFICS.

ED5D506-20

SEE PROPRIETARY NOTICE ON SHEET ONE			
XT13			
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLY FOR MSGS INTRA CROSS CONNECT CABLES IN CABINETS			
DWG SIZE C2	ISSUE 8		
LUCENT TECHNOLOGIES INC		ED5D506-20	SHEET D1 OF 4