

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	OPT
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONN.			22 THRU 24								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONN. DA EFP:02-07-97 FE/RA:NONE		DA	22A THRU 24A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONN. (X-DIM)			200								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONN. (X-DIM) DA EFP:02-07-97 FE/RA:NONE		DA	200A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MTB BETWEEN CSU AND ISLU E/W 963T CONN. (X-DIM)			201								
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.

ISSUE NOTES				
ORIG ISS: 02/10/95		CHANGE CLASS: NEW		
DRAFT: HZP	ENGR: HZP	SUPV: PK	CERTIFIED: 02/10/95	ISSUE: 1
GROUP 201 ADDED FOR MTB CABLE BETWEEN CSU AND ISLU. STOCKLIST ITEMS 100, 150, 200, 250 & 900 MODIFIED.				
ORIG ISS: 02/10/95		CHANGE CLASS: B		
DRAFT: DLP	ENGR: DLP	SUPV:	CERTIFIED: 01/18/96	ISSUE: 2
TABLE A CHANGES: THE RATING FOR GROUPS 22A THRU 24A AND 200A WAS "STANDARD". NDD CASE NO. H7908				
ORIG ISS: 02/10/95		NDD NBR: NDD5D502NW-1	CHANGE CLASS: ME	
DRAFT: EDH	ENGR: EDH	SUPV:	CERTIFIED: 02/06/97	ISSUE: 3

SHEET INDEX									
SHT NBR	A1 THRU A1				ISSUE 3				
ISSUE									
SHT NBR	D1 THRU D1				ISSUE 3				
ISSUE									
SHT NBR	C1	C2	C3	C4					
ISSUE	3	3	3	3					
SHT NBR									
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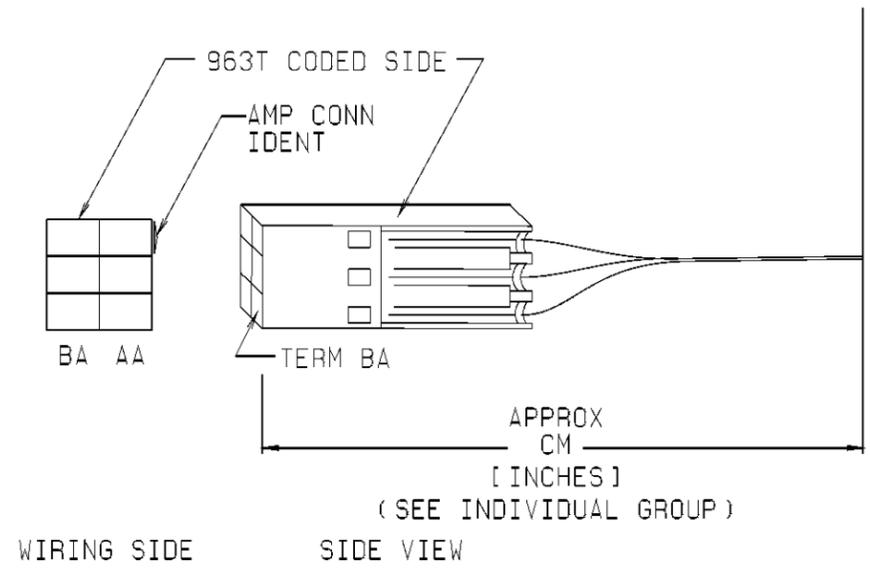
TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10	PASTECH WIRING & CABLING
=ED4C249-10	STAMPING NUMBERING & LETTERING
=DENOTES NOT REQD BY INSTALLER	

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR CSU(MMSU) TO ISLU OR ISLU2 MTB CABLING	KT13
DWG SIZE C2	ISSUE 3
LUCENT TECHNOLOGIES INC	ED5D502-21
	SHEET A1 OF 6

ED5D502-21

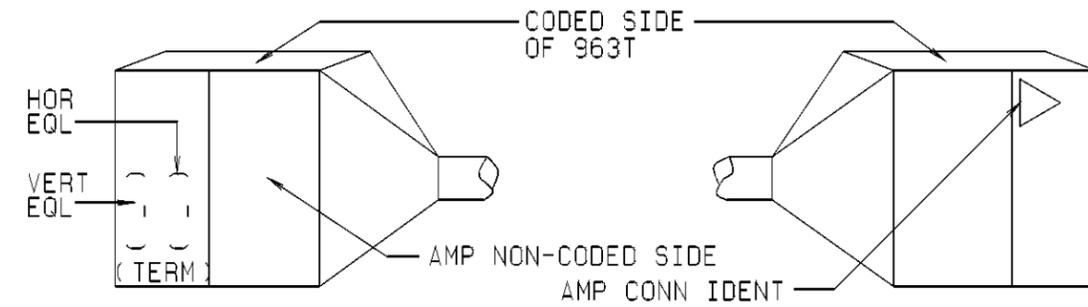


963T-( ), 963T2-( ) & AMP CONNECTOR  
( 2 X )



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

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

SEE PROPRIETARY NOTICE ON SHEET ONE		
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES		
DWG SIZE C2	ISSUE 3	
LUCENT TECHNOLOGIES INC.	ED5D502-21	SHEET C2

CONNECTING INFORMATION

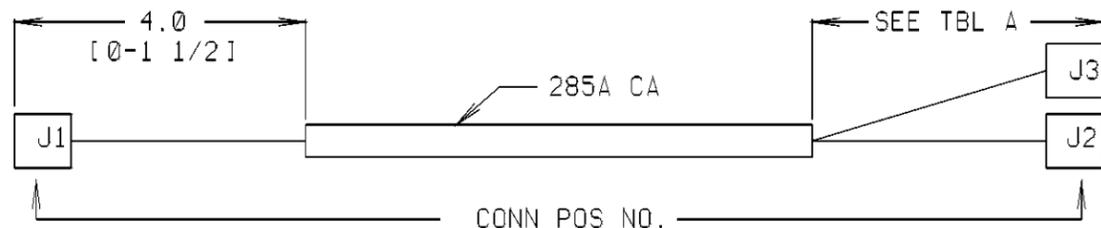


TABLE A		
CONN	CM	[FT-IN]
J2	48.0	[1-7]
J3	83.0	[2-8 3/4]

STAMPING INFORMATION

STAMPING TABLE (SEE FIG.2)									
GROUP	CABLE DESIG	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
22-24, 200		J1	( )-( )	( )		J2	( )-038	154	
		J3	( )-150	154					
22A-24A, 200A									

AMP CONN IDENT

CONN J1			
WIRING SIDE OF 2x6 CONN			
COLOR	TERM	TERM	COLOR
BL-W	AA	BA	W-BL
	AB	BB	
	AC	BC	
O-W	AD	BD	W-O
	AE	BE	
	AF	BF	

CODED SIDE OF 963T CONN

AMP CONN IDENT

CONN J2			
WIRING SIDE OF 2x3 CONN			
COLOR	TERM	TERM	COLOR
	AA	BA	
BL-W	AB	BB	W-BL
	AC	BC	

CODED SIDE OF 963T CONN

AMP CONN IDENT

CONN J3			
WIRING SIDE OF 2x3 CONN			
COLOR	TERM	TERM	COLOR
	AA	BA	
O-W	AB	BB	W-O
	AC	BC	

CODED SIDE OF 963T CONN

GROUP 22 THRU 24 & 200 (E/W 963T CONN)  
GROUP 22A THRU 24A & 200A (E/W AMP CONN)

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	3
LUCENT TECHNOLOGIES INC.	ED5D502-21	SHEET C3

CONNECTING INFORMATION

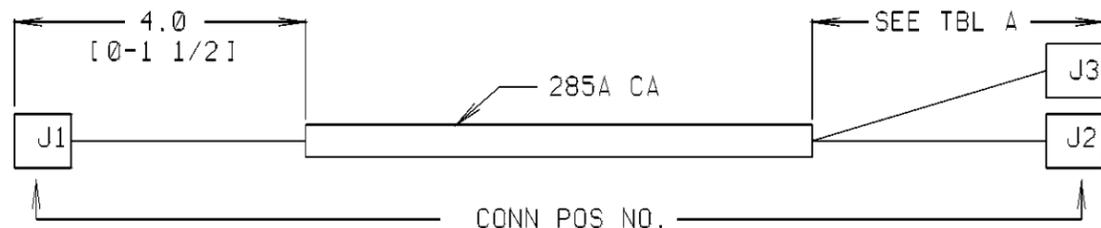


TABLE A		
CONN	CM	[FT-IN]
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J3	83.0	[2-8 3/4]

STAMPING INFORMATION

STAMPING TABLE (SEE FIG.2)									
GROUP	CABLE DESIG	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
201		J1	( )-( )	( )		J2	( )-036	145	
						J3	( )-146	145	

CONN J1

WIRING SIDE OF 2x6 CONN

COLOR	TERM	TERM	COLOR
BL-W	AA	BA	W-BL
	AB	BB	
	AC	BC	
O-W	AD	BD	W-O
	AE	BE	
	AF	BF	

CODED SIDE OF 963T CONN

CONN J2

WIRING SIDE OF 2x3 CONN

COLOR	TERM	TERM	COLOR
W-BL	AA	BA	
BL-W	AB	BB	
	AC	BC	

CODED SIDE OF 963T CONN

CONN J3

WIRING SIDE OF 2x3 CONN

COLOR	TERM	TERM	COLOR
W-O	AA	BA	
O-W	AB	BB	
	AC	BC	

CODED SIDE OF 963T CONN

GROUP 201

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
100	22,23,24,200,201	1	106787401	963T2-12	CONNECTOR, CABLE			
150	22,23,24,200,201	2	106905458	TCOV-LS12G	COVER, PROTECTIVE			
200	22,23,24,200,201	2	106787385	963T2-6	CONNECTOR, CABLE			
250	22,23,24,200,201	4	106905425	TCOV-LS6G	COVER, PROTECTIVE			
300	22A,23A,24A,200A	1	406922252		CONNECTOR #1-966061-2 AMP INC.			
400	22A,23A,24A,200A	2	406885699		COVER, CONNECTOR #2-964393-6 AMP INC.			
500	22A,23A,24A,200A	2	406922161		CONNECTOR #966061-6 AMP INC.			
600	22A,23A,24A,200A	4	406885673		COVER, CONNECTOR #2-964393-3 AMP INC.			
700	22,22A	1	105412910	285A-4/22	CABLE, ELECTRONIC 22 GA A DIMENSION = 8 FEET 0 INCH			
800	23,23A,24,24A	1	105412910	285A-4/22	CABLE, ELECTRONIC 22 GA A DIMENSION = 9 FEET 0 INCH			
900	200,200A,201	1	105412910	285A-4/22	CABLE, ELECTRONIC 22 GA K-DIM			

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

SHEET

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.
- REFER TO LOCAL MANUFACTURING DOCUMENTATION FOR SPECIFICS.
- EQL (EQUIPMENT LOCATION) SHOWN IN THE STAMPING TABLE IS IDENTIFIED AS FOLLOWS:

(VERT)	(HOR)	(TERM)
119	- 042	- 300

SEE PROPRIETARY NOTICE ON SHEET ONE

KT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
CSU(MMSU) TO ISLU OR ISLU2  
MTB CABLING

DWG SIZE C2 ISSUE 3

ED5D502-21

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SHEET D1 OF 6

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