

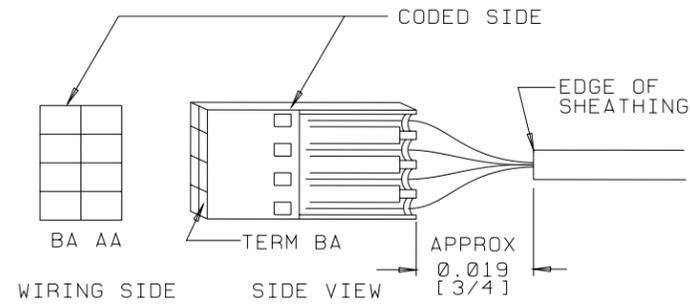
THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.  
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

(SEE TABLE S)

TABLE S		"A" DIM		"A" DIM TOLERANCE		LENGTH FROM CABLE BUTT TO FRONT OF CONN				
GROUP	CABLE CODE	CM	FT-IN	CM	IN	"D" DIM		"E" DIM		SK
						CM	FT-IN	CM	FT-IN	
1.1N 9.9N	807A	198	[6-6]	±3	[±1]	3.8	[0-1 1/2]	3.8	[0-1 1/2]	A
2.2N 10.10N	816A	213	[7-0]	±3	[±1 1/2]					
3.3N 11.11N	816A	203	[6-8]	±3	[±1]					
4.4N 12.12N	807A	193	[6-4]	±3	[±1]					
5.5N 13.13N	807A	218	[7-2]	±3	[±1 1/2]					
6.6N 14.14N	816A	218	[7-2]	±3	[±1 1/2]					
7.7N 15.15N	807A	198	[6-6]	±3	[±1]					
8.8N 16.16N	816A	218	[7-2]	±3	[±1 1/2]					

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES		
DWG SIZE C2	ISSUE 7	
LUCENT TECHNOLOGIES INC.	ED5D506-23	SHEET C1

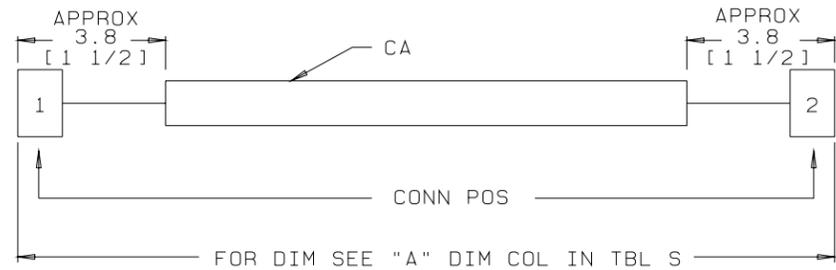
963T- CONNECTOR ( TYPICAL )  
( 2X )



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

FIG. 1

CONNECTING INFORMATION



GROUP 2, 3, 6, 8, 10, 11, 14, 16

CONN POS 1 & 2

WIRING SIDE OF 963T-12

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 CONN

GROUP 1, 4, 5, 7, 9, 12, 13, 15

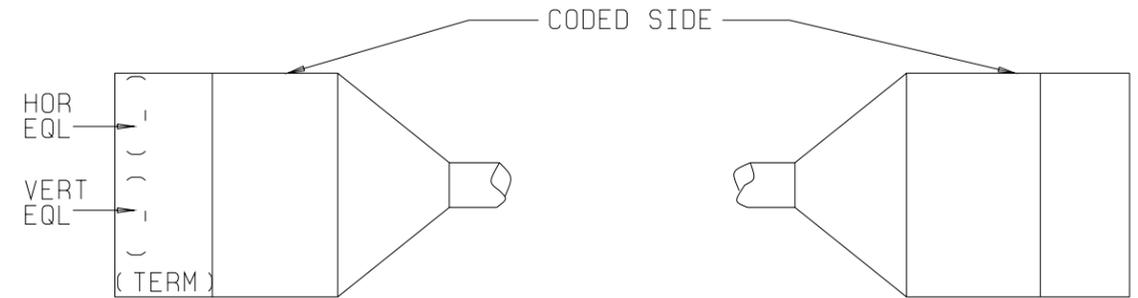
CONN POS 1 & 2

WIRING SIDE OF 963T-24

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 CONN

STAMPING INFORMATION



963T-12, 24 CONNECTOR

STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1	1	119-098	145		2	153-088	545	
2	1	019-098	319		2	053-088	532	
3	1	119-098	351		2	153-088	538	
4	1	019-098	332		2	053-088	513	
5	1	119-098	332		2	053-088	545	
6	1	119-098	319		2	053-088	538	
7	1	019-098	145		2	153-088	513	
8	1	019-098	351		2	153-088	532	
9	1	119-092	145		2	153-088	545	
10	1	019-092	319		2	053-088	532	
11	1	119-092	351		2	153-088	538	
12	1	019-092	332		2	053-088	513	
13	1	119-092	332		2	053-088	545	
14	1	119-092	319		2	053-088	538	
15	1	019-092	145		2	153-088	513	
16	1	019-092	351		2	153-088	532	

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT  
CABLE ASSEMBLIES

DWG SIZE  
c2

ISSUE  
7

LUCENT  
TECHNOLOGIES INC.

ED5D506-23

SHEET  
c2

RV125 CONNECTOR ( TYPICAL )  
( 2 X )

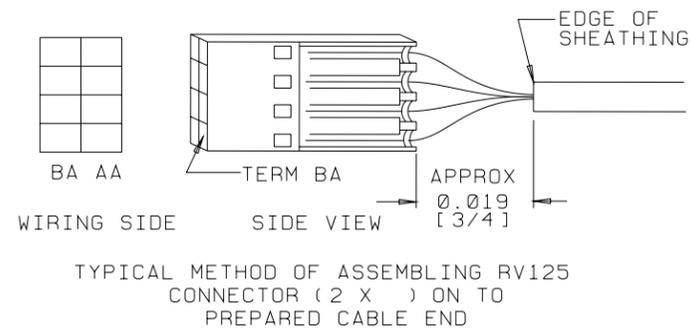
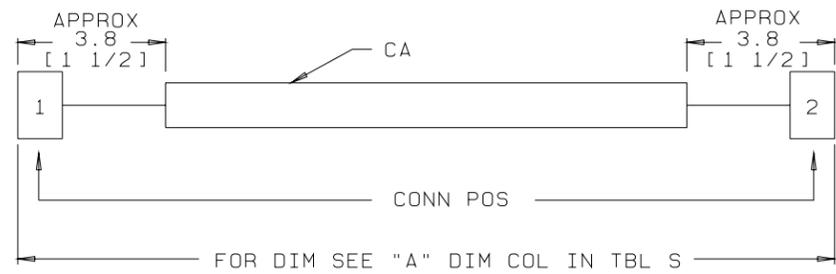
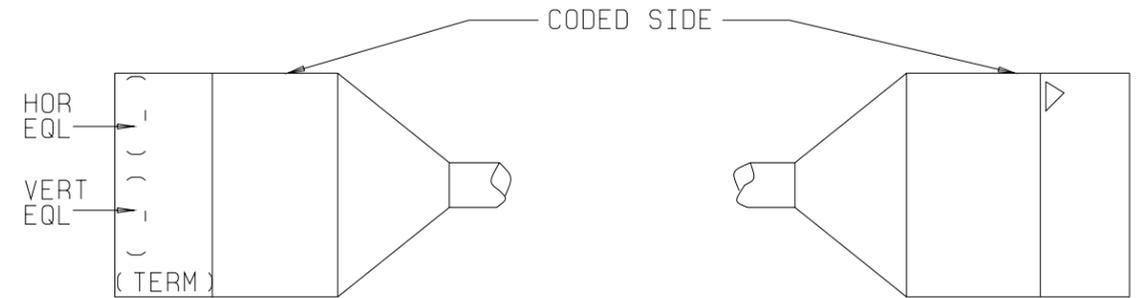


FIG. 1

CONNECTING INFORMATION



STAMPING INFORMATION



RV125 CONNECTOR ( 2 X )

STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1N	1	119-098	145		2	153-088	545	
2N	1	019-098	319		2	053-088	532	
3N	1	119-098	351		2	153-088	538	
4N	1	019-098	332		2	053-088	513	
5N	1	119-098	332		2	053-088	545	
6N	1	119-098	319		2	053-088	538	
7N	1	019-098	145		2	153-088	513	
8N	1	019-098	351		2	153-088	532	
9N	1	119-092	145		2	153-088	545	
10N	1	019-092	319		2	053-088	532	
11N	1	119-092	351		2	153-088	538	
12N	1	019-092	332		2	053-088	513	
13N	1	119-092	332		2	053-088	545	
14N	1	119-092	319		2	053-088	538	
15N	1	019-092	145		2	153-088	513	
16N	1	019-092	351		2	153-088	532	

GROUP 2N, 3N, 6N, 8N  
10N, 11N, 14N, 16N

CONN POS 1 & 2

WIRING SIDE OF RV125

COLOR	TERM	TERM	COLOR
BL-W	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

GROUP 1N, 4N, 5N, 7N  
9N, 12N, 13N, 15N

CONN POS 1 & 2

WIRING SIDE OF RV125

COLOR	TERM	TERM	COLOR
BL-BK	BN	AN	BK-BL
S-R	BM	AM	R-S
BR-R	BL	AL	R-BR
G-R	BK	AK	R-G
O-R	BJ	AJ	R-O
BL-R	BH	AH	R-BL
S-W	BF	AF	W-S
BR-W	BE	AE	W-BR
G-W	BD	AD	W-G
O-W	BC	AC	W-O
BL-W	BB	AB	W-BL
	BA	AA	

CODED SIDE OF CONN

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT  
CABLE ASSEMBLIES

DWG SIZE c2  
ISSUE 7

LUCENT TECHNOLOGIES INC.

ED5D506-23

SHEET c3

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1020	1,4,5,7,9,12,13,15	2	105772826	963T-24	CONNECTOR			
1025	1N,4N,5N,7N,9N,12N,13N,15N	2	406922286		CONNECTOR, MINI RIBBON #2-966061-4 AMP INC			
1028	1N,4N,5N,7N,9N,12N,13N,15N	4	406884635		COVER, CONNECTOR #1-964393-2 AMP INC.			
1050	1,1N,4,4N,7,7N,9,9N,12,12N,15,15N	A/R	105412480	#807A16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 7 FEET 3 INCHES			
1055	5,5N,13,13N	A/R	105412480	#807A16/26	CABLE 26 GA UL LISTED TYPE CMR A DIMENSION = 7 FEET 11 INCHES			
1090	2,3,6,8,10,11,14,16	2	105772800	963T-12	CONNECTOR			
1095	2N,3N,6N,8N,10N,11N,14N,16N	2	406922252		CONNECTOR #1-966061-2 AMP INC.			
1098	2N,3N,6N,8N,10N,11N,14N,16N	4	406884502		COVER, CONNECTOR #964393-6 AMP INC.			
2000	2,2N,3,3N,10,10N,11,11N	A/R	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 7 FEET 9 INCHES			
2010	6,6N,8,8N,14,14N,16,16N	A/R	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA A DIMENSION = 7 FEET 11 INCHES			

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

S H O P	I N S T	MANUFACTURING NOTES													
				<p>1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN METRICS (CM). EQUIVALENT INCH DIMENSIONS ARE ENCLOSED IN BRACKETS.</p> <p>2. DIMENSIONS 12 INCHES AND OVER ARE EXPRESSED IN FEET AND INCHES. ALL OTHER DIMENSIONS ARE IN INCHES.</p> <p>3. UNLESS OTHERWISE SPECIFIED THE SHINER LENGTH IS TO BE DETERMINED BY THE INDIVIDUAL MANUFACTURING LOCATIONS AND IS IN ADDITION TO THE SPECIFIED DIMENSIONS.</p> <p>4. USE ONE STRAND OF POLYESTER TWINE AS A STRAIN RELIEF ON THE 982AA,982AB,982AC AND 982SS AND ALSO 982AD CONNECTORS WHICH HAVE MORE THAN 13 LEADS.</p> <p>5. OVERALL CABLE LENGTH (DESIGNATED AS "FC" 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.</p> <p>6. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS WILL HOLD A LENGTH TOLERANCE AS FOLLOWS:</p> <table border="1"> <thead> <tr> <th>METRIC LENGTH</th> <th>TOLERANCE</th> <th>ENGLISH LENGTH</th> <th>TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>0-1 M</td> <td>+/-1.5 CM</td> <td>{ZERO TO 3' 4"</td> <td>+/-0.5"}</td> </tr> <tr> <td>1 M AND UP</td> <td>+/-1.5%</td> <td>{3' 4" &amp; UP</td> <td>+/-1.5%}</td> </tr> </tbody> </table> <p>ROUNDED UP TO 1 CM OR 0.5".</p> <p>7. AA, AB, BA, BB ETC., ARE TERMINAL REFERENCE ONLY. DO NOT STAMP THESE ON BACKPLANE CONNECTORS.</p> <p>8. 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.</p> <p>9. ( ) INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.</p> <p>10. EQL (EQUIPMENT LOCATION) SHOWN IN THE STAMPING TABLE IS IDENTIFIED AS FOLLOWS:</p> <p>(VERT) (HOR) (TERM) 119 - 042 - 300</p> <p>11. REFER TO LOCAL MANUFACTURING DOCUMENTATION FOR SPECIFICS.</p> <p>12. CUT UNUSED WIRES BACK TO SHEATHING.</p>		METRIC LENGTH	TOLERANCE	ENGLISH LENGTH	TOLERANCE	0-1 M	+/-1.5 CM	{ZERO TO 3' 4"	+/-0.5"}	1 M AND UP	+/-1.5%
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%}												

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLY FOR MESSAGE SWITCH POWER CONTROL ASSEMBLY CABLES IN CABINETS	
DWG SIZE C2	ISSUE 8
LUCENT TECHNOLOGIES INC ED5D506-23	
SHEET D1 OF 5	

ED5D506-23