

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T PRACTICES- NONE.
- 52. THIS DOCUMENT CONTAINS NO ENGINEERING INFORMATION. ALL ORDERING INFORMATION IS SHOWN ON ED-5D500-11. THIS DRAWING IS FOR A SHOP ASSIST ONLY.

53.

GROUP INDEX	
GROUP	SH NO.
1	C1,C2,C4
2	C2,C5
2A	C2,C5
3	C2,C5
4	C2,C6
4A	C2,C6
5	C2,C7
6	C2,C6
6A	C2,C6
7	C2,C6
7A	C2,C6
8	C2,C7
9	C2,C6
9A	C2,C6
10	C1,C2,C8
10A,10B	C1,C3,C9,C10

ISSUE NOTES (CONTINUED)

DWG UPDATED FOR OC POINT CHANGES 9.1,9.2 AND 9.3.

ORIG ISS: 06/06/85 CHANGE CLASS: MF

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 06/07/94 ISSUE: 10

IN S/L, ITEMS 1045,1085,1185 & 1195 READ 402634760; ITEMS 1050, 1090,1140,1190 & 1197 READ 401808654; ITEM 1154 READ 406697169. CORR CHGS MADE TO GRAPHICS ON SHEETS C5 & C6. DRAWING UPDATED FOR GPI. COVERS ADDED TO 963T CONNECTORS.

ORIG ISS: 06/06/85 CHANGE CLASS: ME

DRAFT: JJK ENGR: REW SUPV: CERTIFIED: 04/13/95 ISSUE: 11

(H09118) MFG NOTE 12 ADDED. SL ITEMS 1040, 1080, 1110, 1130 AND 1180 COMCODE READ 996340956 AND ADDED REF TO MFG NOTE 12. SHEETS C2 AND C5-C7 IN TBL S & VIEWS, WP93746L1 READ KSL3385L1 FOR GRPS 2, 2A, 4, 4A, 5, 6, 6A, 7, 7A, 9, 9A & 9B. SHEETS C1-C10 CHGD TO NEW TITLE BOX FORMAT. PROPRIETARY NOTICE READ "AT&T".

ORIG ISS: 06/06/85 CHANGE CLASS: ME

DRAFT: JTC ENGR: JTC SUPV: PK CERTIFIED: 08/25/00 ISSUE: 12

(H09377) SL ITEM 1260, QTY COL CHGD A/R TO 1, DESC, CHGD CABLE TO CABLE X-DIM. PER PI 12.1.

ORIG ISS: 06/06/85 CHANGE CLASS: ME

DRAFT: JEP ENGR: JEP SUPV: PK CERTIFIED: 06/27/01 ISSUE: 13

ISSUE NOTES

ORIG ISS: 06/06/85 NDD NBR: 5D586NW-1 CHANGE CLASS:

DRAFT: DSL ENGR: IDK SUPV: RSZ 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. *

IN SL ITEM 1025 ADDED. ITEMS 1010,1020 LINED OUT. DRAWING RATING REMOVED. RATING USED TO READ 'PROV'.

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: DSL ENGR: HZP SUPV: CERTIFIED: 02/26/86 ISSUE: 2

IN GROUP 8 CABLE CODE CHANGED FROM 285A TO 812A, IN SL ITEM 1170 QUANTITY CHANGED FROM 12 TO 6.

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: DSL ENGR: IDK SUPV: CERTIFIED: 02/26/86 ISSUE: 3

IN SL ITEMS #1070 & 1170 COL PI READ 402242176, COL D READ #RA18-6F THOMAS & BETTS CO.

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: DSL ENGR: HZP SUPV: CERTIFIED: 10/01/86 ISSUE: 4

TABLE 'D' ADDED. REF TO 'SEE MANF' NOTE ADDED TO TABLE 'S'.

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: DSL ENGR: HDM SUPV: CERTIFIED: 07/27/88 ISSUE: 5

GROUP 10 ADDED.

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: LMK ENGR: IDK SUPV: CERTIFIED: 11/14/89 ISSUE: 6

GROUP 10A & 10B ADDED FOR 25 PAIR PLENUM CABLE. TBL D REVISED. MFG NOTES 1 THRU 5 REVISED & 6 THRU 11 ADDED. TCED INFO INCORPORATED INTO ED; TCED AS WIRING DOCUMENT SUPERSEDED.

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: HZP ENGR: WJV SUPV: CERTIFIED: 09/01/92 ISSUE: 7

GROUPS 2A,4A,9A & 9B ADDED FOR ABS,ABS RTN FOR MFFU (J5D003FJ-1).

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: PKK ENGR: TFL SUPV: CERTIFIED: 10/09/92 ISSUE: 8

GROUPS 6A & 7A ADDED FOR AUD ALM PNL CONNECTING TO MFFU (J5D003FJ-1).

ORIG ISS: 06/06/85 CHANGE CLASS: B

DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 01/12/93 ISSUE: 9

SHEET INDEX

SHT NBR	ISSUE											
A1	THRU	A2	ISSUE 13									
D1	THRU	D2	ISSUE 13									
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10		
ISSUE	12	12	12	12	12	12	12	12	12	12		
SHT NBR												
ISSUE												
SHT NBR												
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SHT NBR												
ISSUE												

TABLE D-LIST OF ASSOCIATED REFERENCES

NUMBER	TITLE
=ED4C251-10	FASTECH WIRING & CABLING
=ED5D500-21	INTERCABINET CABLING ORDERING SP EC
=DENOTES NOT REQD BY INSTALLER	

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SHEET INDEX	A1
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C SECTION GRAPHICS	C1
MANUFACTURING NOTES	D1
STOCKLIST	D1

LUCENT TECHNOLOGIES - PROPRIETARY
USE PURSUANT TO COMPANY INSTRUCTIONS

XT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED SWITCHBOARD
CABLE ASSEMBLIES
FOR
ALARM STATUS PANEL
ED-5D586-10

DWG SIZE C2 ISSUE 13

LUCENT TECHNOLOGIES INC ED5D586-30 SHEET 11 OF 14

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	
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL(ED5D586-10) CONNECTED TO A DF (SWC). (SC & SD CABLE).			1									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL CONNECTED TO A PWR PLANT. (ABS,ABS RTN CABLE).			2									
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL CONNECTED TO A PWR PLANT. (ABS,ABS RTN CBL) FOR MFFU (J5D003FJ-1)			2A									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN AUDIBLE ALARM PANEL CONNECTED TO A DF (SWC). (SD CABLE).			3									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL CONNECTED TO AN AUDIBLE ALARM PANEL. (ABS,RTN CABLE).			4									
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL CONNECTED TO A PWR PLANT. (ABS,ABS RTN CBL) FOR MFFU (J5D003FJ-1)			4A									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN AUDIBLE ALARM PANEL CONNECTED TO A PWR PLANT. (ABS,ABS RTN CABLE).			5									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN AUD ALM PANEL CONNECTING TO AU-2 F/F. (AUD PNL BELL FUSE).			6									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN AUD ALM PANEL CONNECTING TO FJ-1 (MFFU). (AUD PNL BELL FUSE).			6A									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN AUD ALM PNL CONNECTING TO AU-2 F/F. (FUSE FOR -48V ALM EQUIP).			7									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN AUD ALM PNL CONNECTING TO FJ-1 MFFU. (FUSE FOR -48V ALM EQUIP).			7A									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FROM A REMOTE AUDIBLE ALARM PANEL CONNECTED TO A EXIT PILOT LAMP.			8									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PNL (ED-5D586-10,G2 OR ED5D678-10)FOR EACH SUCCEEDING SM IN MULTI-MOD RSM. (ABS,RTN CABLE).			9									
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL CONNECTED TO A PWR PLANT. (ABS,ABS RTN CBL) FOR MFFU (J5D003FJ-1)			9A									
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR AN ALARM STATUS PANEL CONNECTED TO A PWR PLANT. (ABS,ABS RTN CBL) FOR MFFU (J5D003FJ-1)			9B									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR ASU2 (ED5D678-10)CONNECTED TO A DF (SWC). SCSD ALARM CABLE.			10									

TABLE-A CONTINUED

ED5D586-30

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 ASSEMBLY REQUIRED FOR ASU2 (ED5D678-10)CONNECTED TO A DF (SWC). SCSD ALARM CABLE. (PLENUM 25 PAIR CABLE)			10A									
CONNECTORIZED SWBD CABLE ASSEMBLY REQUIRED FOR ASU2 (ED5D678-10)CONNECTED TO A DF (SWC). SCSD ALARM CABLE. (PLENUM 25 PAIR CABLE)			10B									
END OF TABLE-A												

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED SWITCHBOARD
CABLE ASSEMBLIES
FOR
ALARM STATUS PANEL
ED-5D586-10

DWG SIZE C2 ISSUE 13

LUCENT TECHNOLOGIES INC ED5D586-30

SHEET A2 OF 14

97-22500-90 TRW CINCH CONN (RECEPTACLE)
WIRING SIDE
TYPICAL WIRING OF CABLES

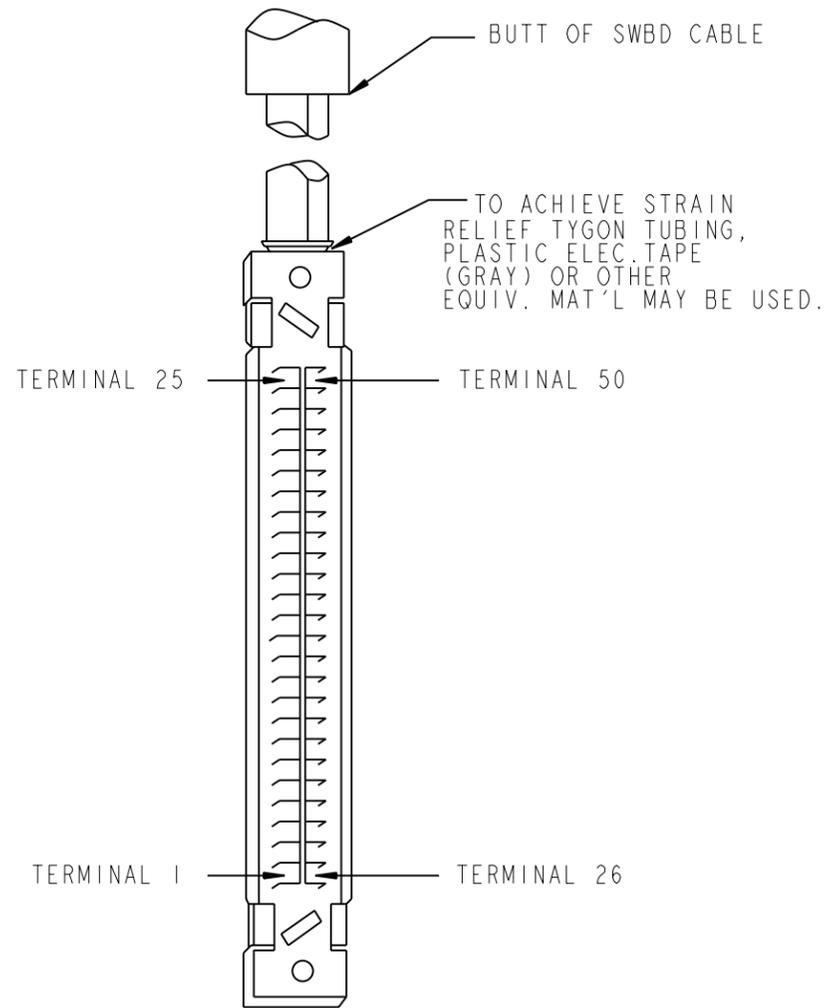


FIG. 1

97-12500-90 TRW CINCH CONN (PLUG)
WIRING SIDE
TYPICAL WIRING OF CABLES

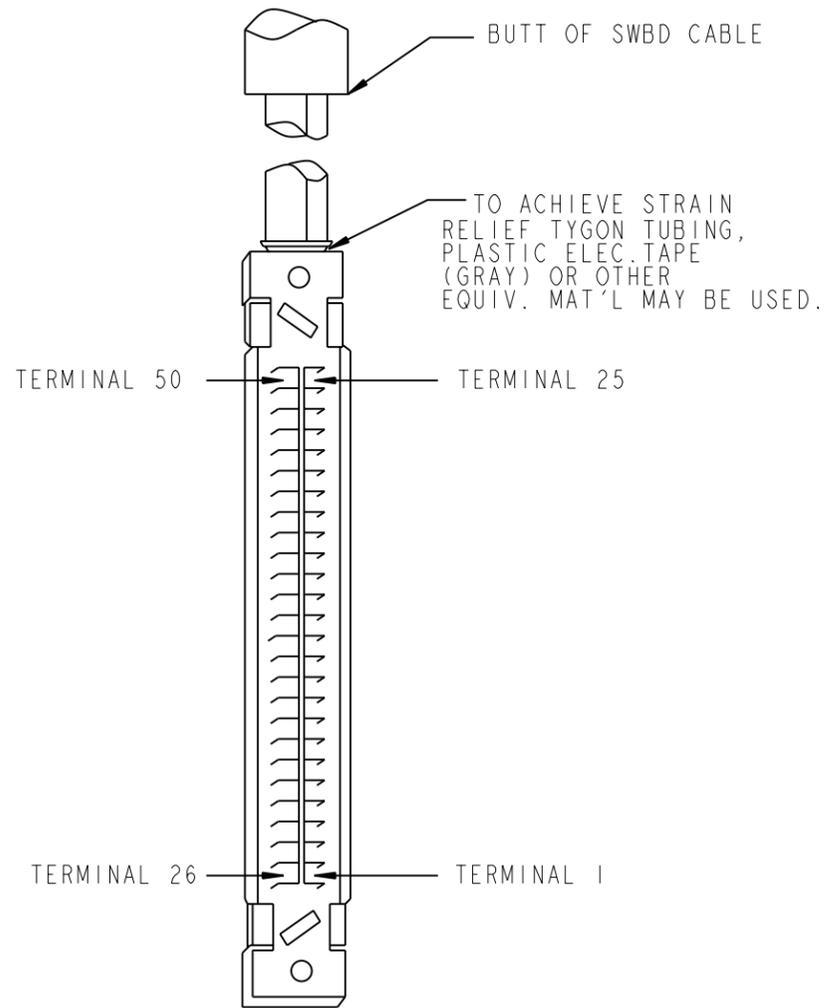


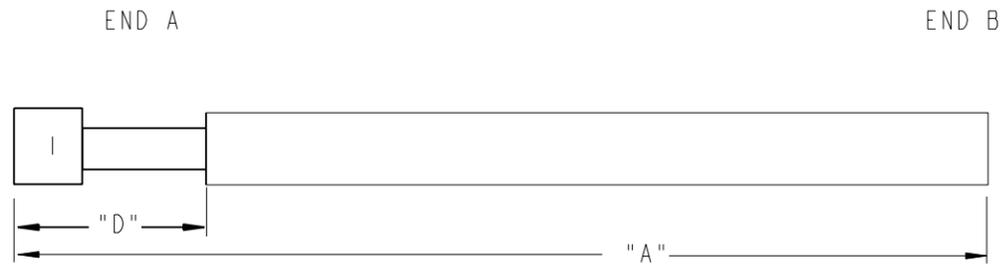
FIG. 2

ED5D586-30

TITLE				
CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES				
(P)				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		ED5D586-30	C1	12 C2/AIR

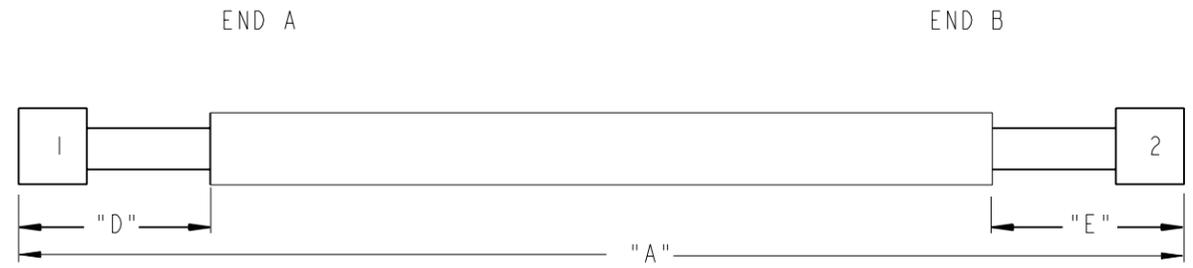
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

A
B
C
D
E
F
G
H



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

SK . A
(SEE TABLE S)



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

SK . B
(SEE TABLE S)

TABLE S

GROUP	CABLE CODE	CABLE DESIG	"A" DIM	REMOVE CABLE SHEATH		SK
				END A	END B	
				"D" DIM	"E" DIM	
1	813A	JF1	X-DIM+10	33.0 [1-1]		A
2	WP93746L1		X-DIM			A
2A	WP93746L1		X-DIM			A
3	276A		X-DIM	10.2 [0-0 4]		
4	WP93746L1		"X"DIM			B
4A	WP93746L1		"X"DIM			B
5	WP93746L1		X-DIM			
6	WP93746L1		"X"DIM			B
6A	WP93746L1		"X"DIM			B
7	WP93746L1		"X"DIM			B
7A	WP93746L1		"X"DIM			B
8	812A		X-DIM	10.2 [0-0 4]		A
9	WP93746L1		"X"DIM			B
9A	WP93746L1		"X"DIM			B
9B	WP93746L1		"X"DIM			B
10	813A	JF10	"X"DIM	33.0 [1-1]		A

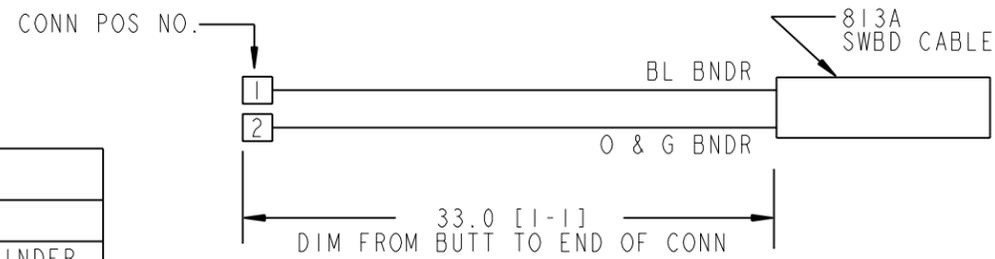
ED5D586-30

TITLE				
CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES				
(P)				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D586-30	SHEET	ISSUE	DWG SIZE
		C2	12	C2/AIR

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

A
B
C
D
E
F
G
H

CONNECTING AND STAMPING INFORMATION
GROUP 1

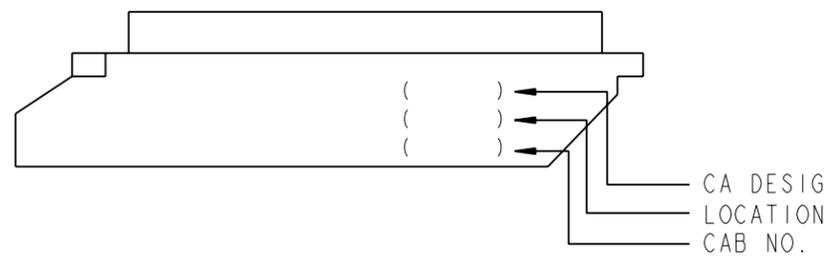


J1 & J2

J3 & J4

CONN POS 1					
RECEPTACLE, CINCH SUPERRIBBON CONN					
BINDER COLOR	WIRE COLOR	TERM NO.	TERM NO.	WIRE COLOR	BINDER COLOR
BL	W-BL	26	1	BL-W	BL
	W-O	27	2	O-W	
	G-W	28	3	W-G	
	BR-W	29	4	W-BR	
	W-S	30	5	S-W	
	R-BL	31	6	BL-R	
	O-R	32	7	R-O	
	G-R	33	8	R-G	
	BR-R	34	9	R-BR	
	S-R	35	10	R-S	
BL-BK	36	11	BK-BL		
O-BK	37	12	BK-O		
BK-G	38	13	G-BK		
BR-BK	39	14	BK-BR		
S-BK	40	15	BK-S		
BL-Y	41	16	Y-BL		
O-Y	42	17	Y-O		
G-Y	43	18	Y-G		
BR-Y	44	19	Y-BR		
S-Y	45	20	Y-S		
		46	21		
		47	22		
		48	23		
		49	24		
		50	25		

CONN POS 2					
RECEPTACLE, CINCH SUPERRIBBON CONN					
BINDER COLOR	WIRE COLOR	TERM NO.	TERM NO.	WIRE COLOR	BINDER COLOR
O	BL-W	26	1	W-BL	O
	O-W	27	2	W-O	
	G-W	28	3	W-G	
	BR-W	29	4	W-BR	
	S-W	30	5	W-S	
	BL-R	31	6	R-BL	
	O-R	32	7	R-O	
	G-R	33	8	R-G	
	BR-R	34	9	R-BR	
	S-R	35	10	R-S	
BL-BK	36	11	BK-BL		
O-BK	37	12	BK-O		
G-BK	38	13	BK-G		
BR-BK	39	14	BK-BR		
S-BK	40	15	BK-S		
BL-Y	41	16	Y-BL		
O-Y	42	17	Y-O		
G-Y	43	18	Y-G		
Y-S	44	19	BR-Y		
		45	20	Y-BR	
G	BL-W	46	21	W-BL	G
	G-W	47	22	W-O	
	W-G	48	23	BR-W	
	W-BR	49	24	W-S	
	R-BL	50	25	BL-R	



STAMPING TABLE

GROUP	CABLE DESIG	CONN POS	LOCATION	CAB	CONN POS	EQL	TERM	CAB
1	JF1	1	J1 & J2 215A	()				
		2	J3 & J4 215A	PER JOB ENG				

TITLE CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES					
THIRD ANGLE PROJECTION 		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
Lucent Technologies Inc.		ED5D586-30		SHEET C4	ISSUE 12
				DWG SIZE C2/AIR	

ED5D586-30

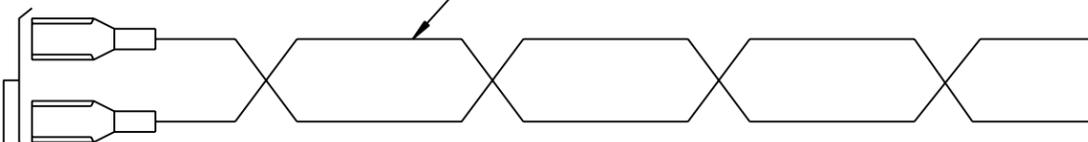
TERMINAL LUG POSITIONS & CONNECTING INFORMATION

GROUP 2,2A
END "A"

END "A"

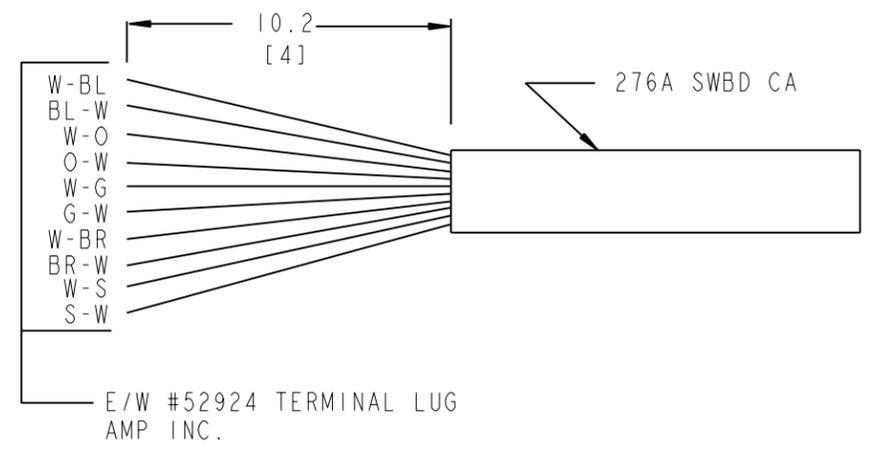
END "B"
(UNPREPARED)

WP93746L1 16GA
STRANDED R/R-BK WIRE



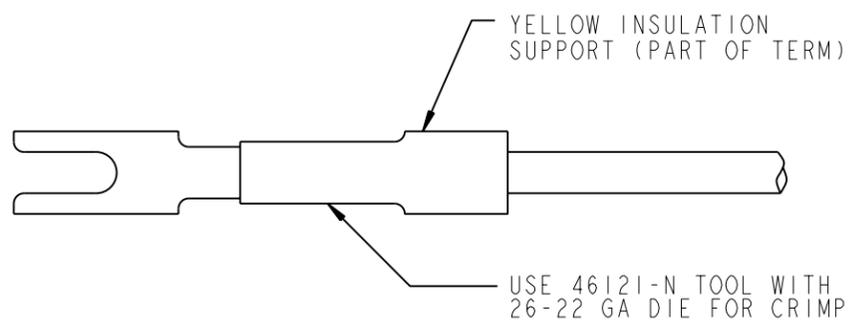
GRP 2 E/W TERMINAL LUG
#41774 AMP, INC
GRP 2A E/W TERMINAL LUG
#42452-5 AMP, INC
AND HEAT SHRINK (QTY=2)

CONNECTING INFORMATION AND TERMINAL POS.
GROUP 3



NOTE: UNUSED LEADS
CUT DEAD AT BUTT

52924 TERMINAL

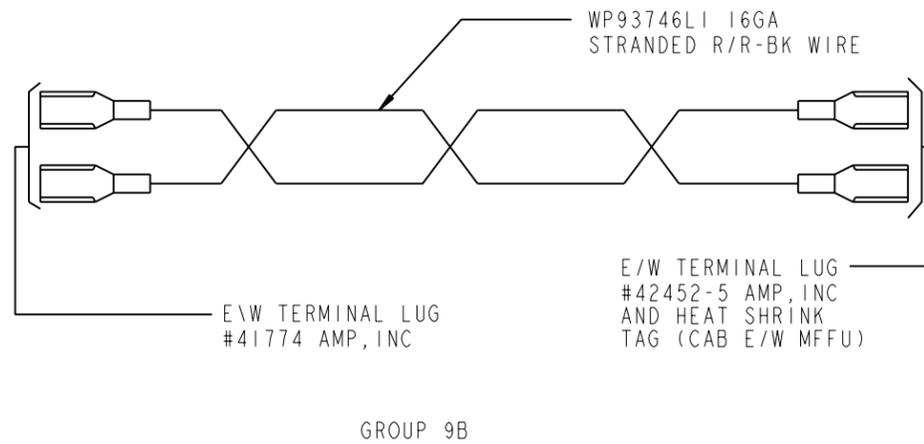
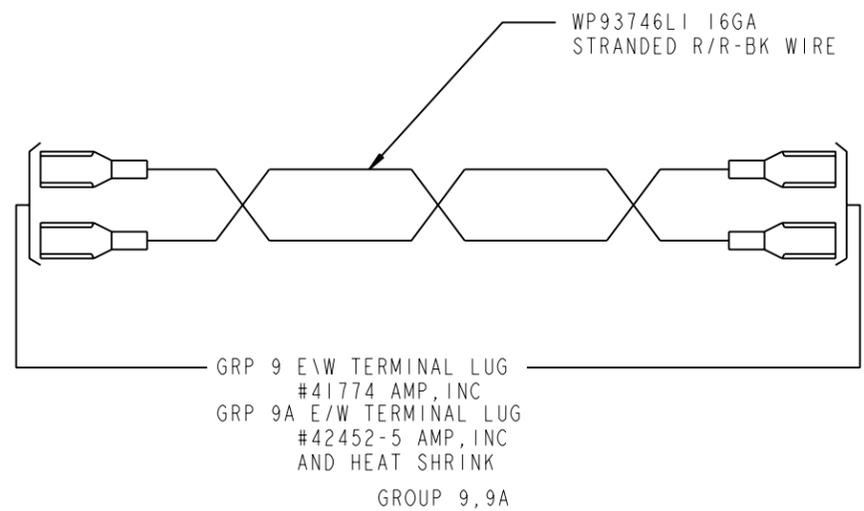
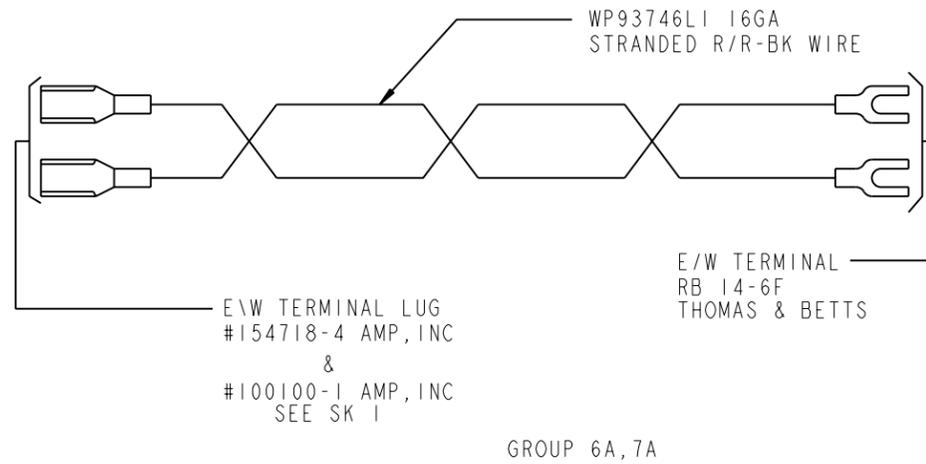
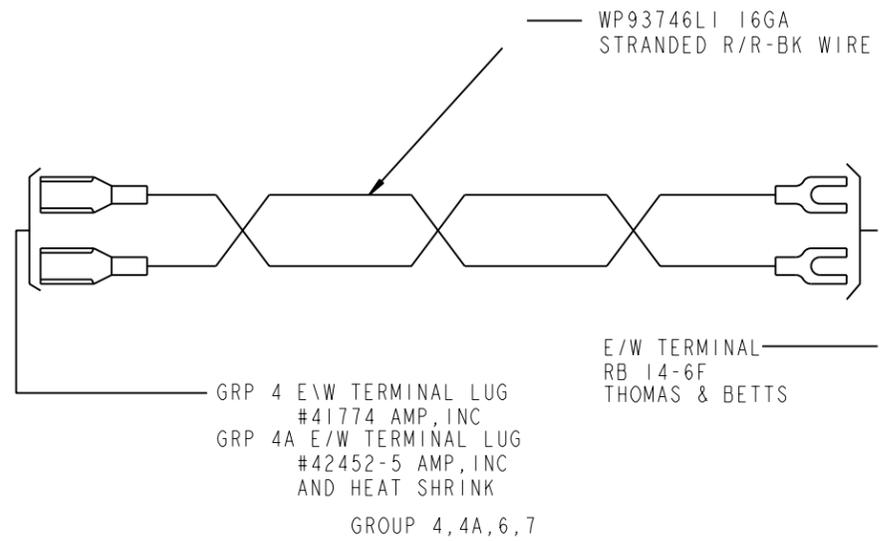
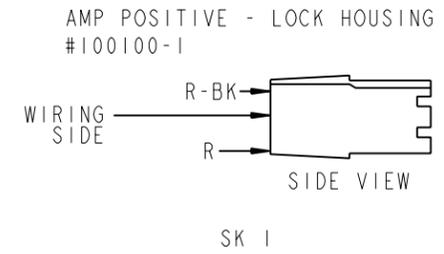


METHOD OF ATTACHING 52924
TERMINAL TO 22 GA WIRE

ED5D586-30

TITLE CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION 		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D586-30	SHEET C5	ISSUE 12	DWG SIZE C2/AIR

TERMINAL LUG POSITIONS & CONNECTING INFORMATION
GROUP 4, 4A, 6, 6A, 7, 7A, 9, 9A, 9B

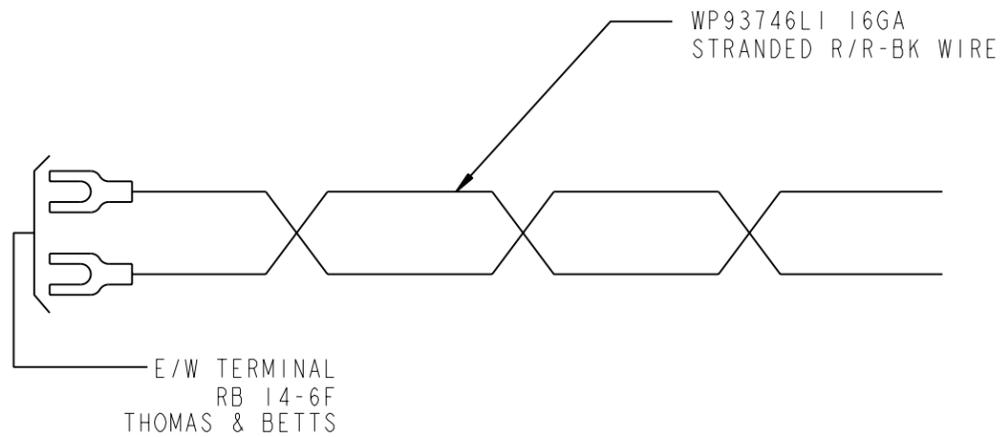


ED5D586-30

TITLE				
CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES				
(P)				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D586-30	SHEET C6	ISSUE 12	DWG SIZE C2/AIR

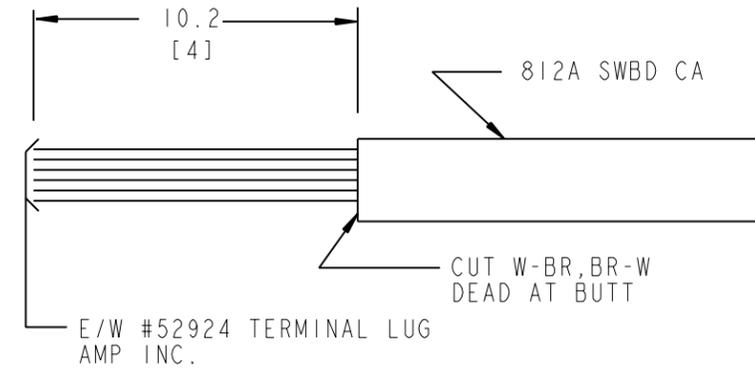
TERMINAL LUG POSITIONS & CONNECTING INFORMATION

GROUP 5

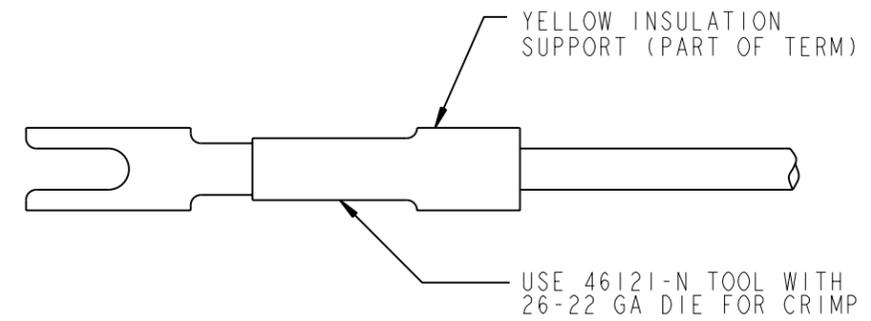


CONNECTING INFORMATION AND TERMINAL POS.

GROUP 8



52924 TERMINAL

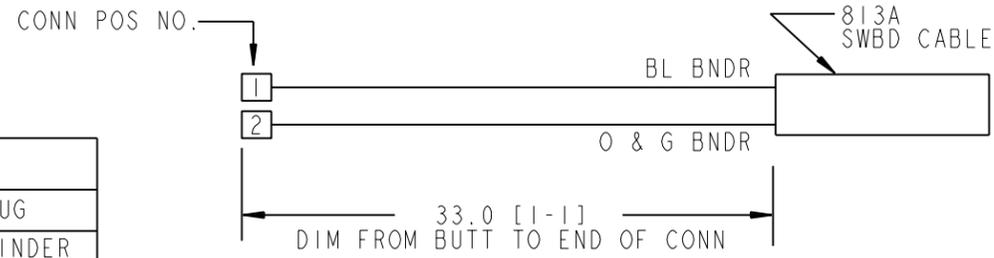


METHOD OF ATTACHING 52924 TERMINAL TO 26BY WIRE

ED5D586-30

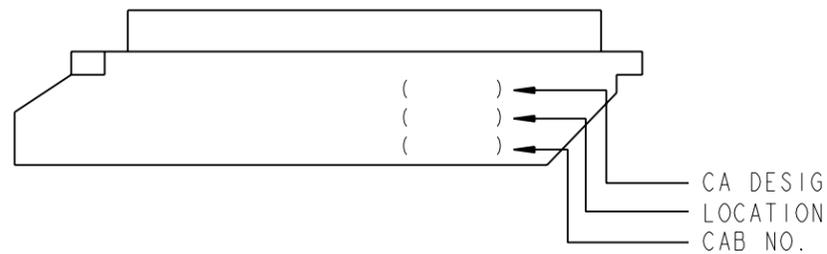
TITLE				
CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES				
(P)				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		ED5D586-30	C7	12 C2/AIR

CONNECTING AND STAMPING INFORMATION
GROUP 10



CONN POS 1 (J1)					
97-12500-90 CINCH SUPERRIBBON CONN PLUG					
BINDER COLOR	WIRE COLOR	TERM NO.	TERM NO.	WIRE COLOR	BINDER COLOR
BL		50	25		BL
		49	24		
		48	23		
		47	22		
		46	21		
		45	20		
	BR-Y	44	19	Y-BR	
	G-Y	43	18	Y-G	
	O-Y	42	17	Y-O	
	BL-Y	41	16	Y-BL	
	S-BK	40	15	BK-S	
	BR-BK	39	14	BK-BR	
	G-BK	38	13	BK-G	
	O-BK	37	12	BK-O	
	BL-BK	36	11	BK-BL	
	S-R	35	10	R-S	
	BR-R	34	9	R-BR	
	G-R	33	8	R-G	
	O-R	32	7	R-O	
BL-R	31	6	R-BL		
S-W	30	5	W-S		
BR-W	29	4	W-BR		
G-W	28	3	W-G		
O-W	27	2	W-O		
BL-W	26	1	W-BL		

CONN POS 2 (J2)					
97-12500-90 CINCH SUPERRIBBON CONN PLUG					
BINDER COLOR	WIRE COLOR	TERM NO.	TERM NO.	WIRE COLOR	BINDER COLOR
G		50	25		G
	BL-W	49	24	W-BL	
	BR-W	48	23	W-BR	
	O-W	47	22	W-O	
	S-W	46	21	W-S	
	G-W	45	20	W-G	
O	BR-Y	44	19	Y-BR	O
	G-Y	43	18	Y-G	
	O-Y	42	17	Y-O	
	BL-Y	41	16	Y-BL	
	S-BK	40	15	BK-S	
	BR-BK	39	14	BK-BR	
	G-BK	38	13	BK-G	
	O-BK	37	12	BK-O	
	BL-BK	36	11	BK-BL	
	S-R	35	10	R-S	
	BR-R	34	9	R-BR	
	G-R	33	8	R-G	
	O-R	32	7	R-O	
	BL-R	31	6	R-BL	
S-W	30	5	W-S		
BR-W	29	4	W-BR		
G-W	28	3	W-G		
O-W	27	2	W-O		
BL-W	26	1	W-BL		



STAMPING TABLE									
GROUP	CABLE DESIG	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
10	JF10	1	J1 299A		()				
		2	J2 299A		PER JOB ENG				

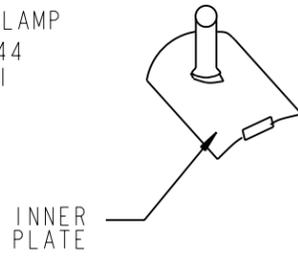
TITLE CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES					
THIRD ANGLE PROJECTION					
LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS					
Lucent Technologies Inc.		ED5D586-30		SHEET C8	ISSUE 12
				DWG SIZE C2/AIR	

ED5D586-30

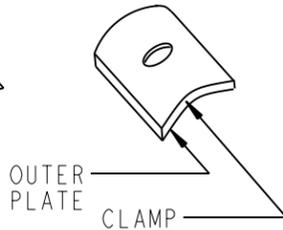
B BOND CLAMP ASSEMBLY FOR PLENUM CABLE

GROUND STRAP ASSEMBLY

B
BOND CLAMP
AT-8544
SIZE 1



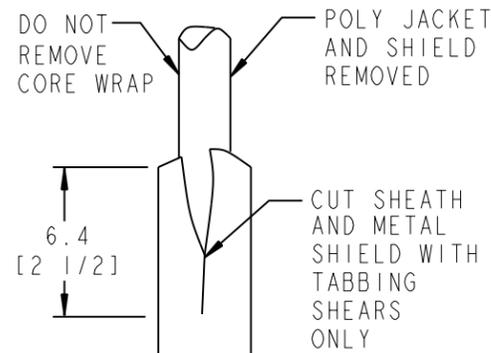
INNER
PLATE



OUTER
PLATE
CLAMP
SIZE
(SIZE 1)



HEX NUT
WITH TOOTH
LOCKWASHER



DO NOT
REMOVE
CORE WRAP

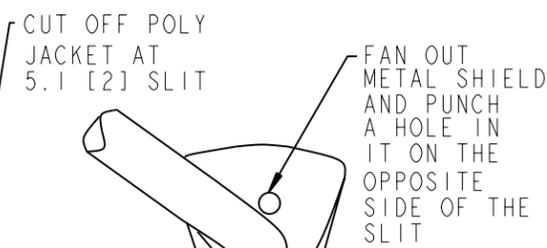
POLY JACKET
AND SHIELD
REMOVED

6.4
[2 1/2]

CUT SHEATH
AND METAL
SHIELD WITH
TABLING
SHEARS
ONLY

STEP 1

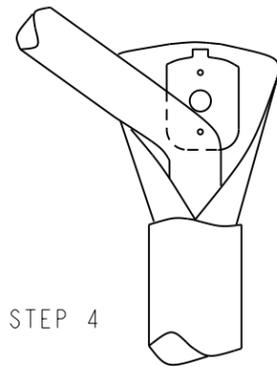
STEP 2



CUT OFF POLY
JACKET AT
5.1 [2] SLIT

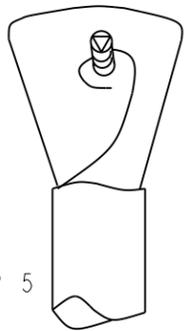
FAN OUT
METAL SHIELD
AND PUNCH
A HOLE IN
IT ON THE
OPPOSITE
SIDE OF THE
SLIT

STEP 3



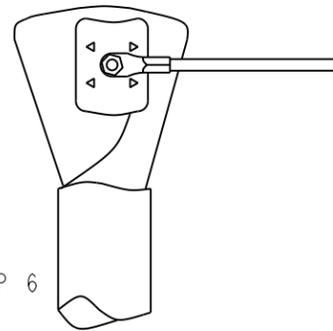
STEP 4

PLACE INNER
PLATE SCREW IN
THE PUNCHED
HOLE PLACING
INNER PLATE
BETWEEN CABLE
CORE WRAP AND
THE METAL SHIELD



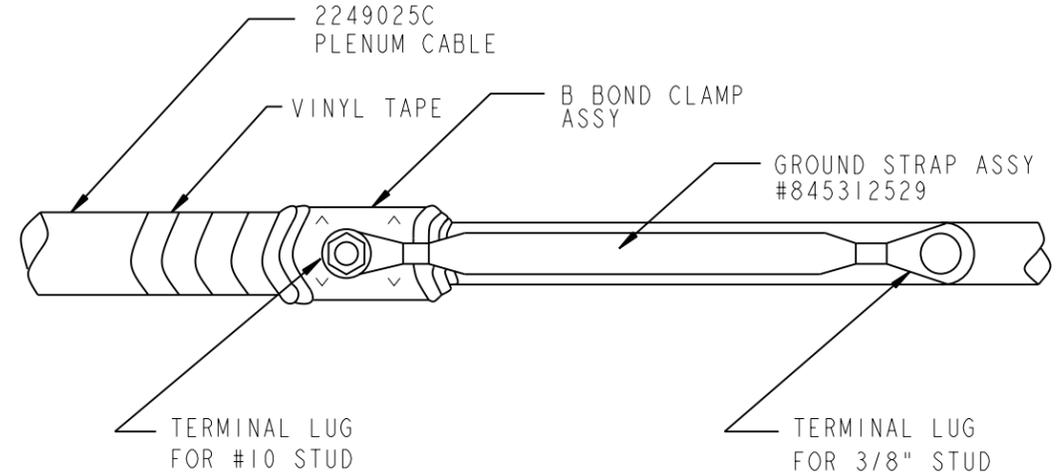
STEP 5

WRAP DRAIN WIRE
LOOSELY AROUND
THE INNER PLATE
SCREW (AS SHOWN)



STEP 6

PLACE OUTER PLATE
OVER METAL SHIELD
AND DRAIN WIRE.
PLACE CABLE ASSY
AND SECURE WITH
THE HEX NUT.



2249025C
PLENUM CABLE

VINYL TAPE

B BOND CLAMP
ASSY

GROUND STRAP ASSY
#845312529

TERMINAL LUG
FOR #10 STUD

TERMINAL LUG
FOR 3/8" STUD

STEP 6 (CONT)

PLACE OUTER PLATE

PLACE GROUND STRAP (#845312529)
HEX-NUT WITH TOOTH LOCKWASHER
TIGHTEN HEX-NUT SECURELY WITH 216-TYPE TOOL.

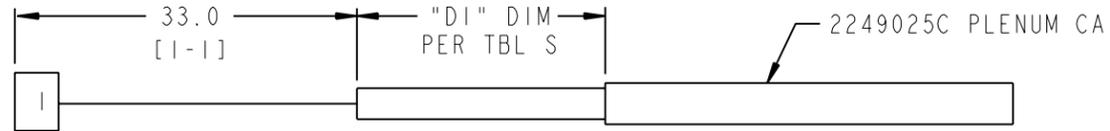
SK. 1 CONT.

SK. 1

ED5D586-30

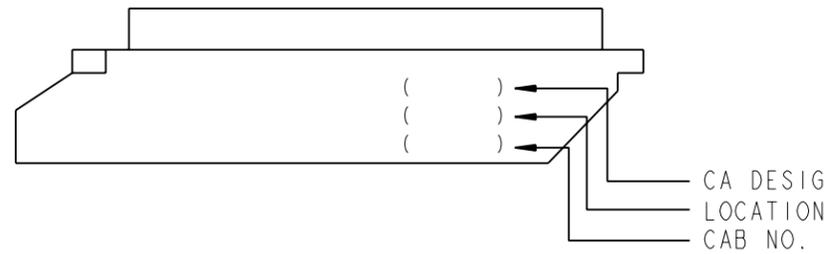
TITLE				
CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES				
(P)				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		ED5D586-30	C9	12 C2/AIR

CONNECTING AND STAMPING INFORMATION
GROUP 10A, 10B



CONN POS 1 (J1) GR 10A					
97-12500-90 CINCH SUPERRIBBON CONN (PLUG)					
BINDER COLOR	WIRE COLOR	TERM NO.	TERM NO.	WIRE COLOR	BINDER COLOR
		50	25		
		49	24		
		48	23		
		47	22		
		46	21		
		45	20		
	BR/Y	44	19	Y/BR	
	G/Y	43	18	Y/G	
	O/Y	42	17	Y/O	
	BL/Y	41	16	Y/BL	
	S/BK	40	15	BK/S	
	BR/BK	39	14	BK/BR	
	G/BK	38	13	BK/G	
	O/BK	37	12	BK/O	
	BL/BK	36	11	BK/BL	
	S/R	35	10	R/S	
	BR/R	34	9	R/BR	
	G/R	33	8	R/G	
	O/R	32	7	R/O	
	BL/R	31	6	R/BL	
	S/W	30	5	W/S	
	BR/W	29	4	W/BR	
	G/W	28	3	W/G	
	O/W	27	2	W/O	
	BL/W	26	1	W/BL	

CONN POS 1 (J2) GR 10B					
97-12500-90 CINCH SUPERRIBBON CONN (PLUG)					
BINDER COLOR	WIRE COLOR	TERM NO.	TERM NO.	WIRE COLOR	BINDER COLOR
		50	25		
	BR/V	49	24	V/BR	
	G/V	48	23	V/G	
	O/V	47	22	V/O	
	BL/V	46	21	V/BL	
	S/Y	45	20	Y/S	
	BR/Y	44	19	Y/BR	
	G/Y	43	18	Y/G	
	O/Y	42	17	Y/O	
	BL/Y	41	16	Y/BL	
	S/BK	40	15	BK/S	
	BR/BK	39	14	BK/BR	
	G/BK	38	13	BK/G	
	O/BK	37	12	BK/O	
	BL/BK	36	11	BK/BL	
	S/R	35	10	R/S	
	BR/R	34	9	R/BR	
	G/R	33	8	R/G	
	O/R	32	7	R/O	
	BL/R	31	6	R/BL	
	S/W	30	5	W/S	
	BR/W	29	4	W/BR	
	G/W	28	3	W/G	
	O/W	27	2	W/O	
	BL/W	26	1	W/BL	



STAMPING TABLE									
GROUP	CABLE DESIG	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
10A	JF10A	1	J1 299A		SM()				
10B	JF10B	1	J2 299A						

TITLE CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES					
THIRD ANGLE PROJECTION		(P)			
LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS					
Lucent Technologies Inc.		ED5D586-30		SHEET C10	ISSUE 12
				DWG SIZE C2/AIR	

ED5D586-30

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1170	8	6	401694997		TERMINAL #52924 AMP INC OR EQUIVALENT			
1180	9,9A,9B	1	408140499	WP93746L1	WIRE,PVC 16GA, STRANDED, R/R-BK			12
1185	9A	4	406919100		RECEPTACLE #42452-5 AMP INC.			
1187	9A	4	900422494		TUBING,HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.			
1190	9	4	406918912		RECEPTACLE #41774 AMP INC. OR EQUIVALENT			
1195	9B	2	406919100		RECEPTACLE #42452-5 AMP INC.			
1197	9B	2	406918912		RECEPTACLE #41774 AMP INC.			
1199	9B	2	900422494		TUBING,HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.			
1200	10	2	405069592		CONNECTOR, PLUG E/W HOOD SUPERIBBON CINCH 50 PIN #97-12500-90 CINCH CORP.			
1210	10	1	105412548	#813A 50/26	CABLE,ELECTRONIC 26 GA			
1250	10A,10B	1	405069592		CONNECTOR, PLUG E/W HOOD SUPERIBBON CINCH 50 PIN #97-12500-90 CINCH CORP.			
1260	10A,10B	1	106078363	2249025C	CABLE X DIMENSION			
1270	10A,10B	1	400366332	AT8544	CLAMP,BOND B SIZE 1 INCH			
1280	10A,10B	1	845312529		CABLE ASSEMBLY			
1290	10A,10B	1	804236388	P-423638	WASHER,LOCK			

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

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED SWITCHBOARD
CABLE ASSEMBLIES
FOR
ALARM STATUS PANEL
ED-5D586-10

DWG SIZE
C2

ISSUE
13

ED5D586-30

LUCENT TECHNOLOGIES INC ED5D586-30

SHEET D2
OF 14

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