

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 REQUIRED FOR POWER CABLE ASSEMBLY FOR SUN NETRA-T 1400 IN POS 27 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	1								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR SUN NETRA-T 1400 IN POS 13 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	2								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR CAJUN P333T ETHERNET SWITCH IN POS 52 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	3								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR CAJUN P333T ETHERNET SWITCH IN POS 57 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	5								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR ETS UNIT IN POS 61 OF ATM3, IWG1 CABINETS. REPL:NONE DA EFF:04/02/01		DA	7								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR ETS UNIT IN POS 61 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	8								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR ETS UNIT IN POS 64 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	9								

TABLE-A CONTINUED

ISSUE NOTES				
(V00047) THIS IS ISSUE 1 OF THE DRAWING. ORIG ISS: 09/26/00 CHANGE CLASS: NEW				
DRAFT: MDW	ENGR: MDW	SUPV: PK	CERTIFIED: 09/26/00	ISSUE: 1
(V00081) TBL A: G7 READ OF "OLP,ATM3,IWG1 CABINETS"; G8 ADDED; G12 READ "POS 40"; G13 READ "POS 43". S/L: ITEM 300,310,320 ADDED G8; ITEM 331 ADIM READ "4-6"; ITEM 332 ADDED; ITEM 430 ADIM READ "6-3"; ITEM 440 ADIM READ "5-4"; ITEM 730 ADIM READ "3-3"; ITEM 731 ADIM READ "4-3"; ITEM 830 ADIM READ "4-0"; ITEM 831 ADIM READ "3-6"; ITEM 832 ADIM READ "4-4". GRPH SH B1: OLP CABINET G8 READ "G7"; G23,G24 DESC READ "POS 54". GRPH SH B2: G7 CONN2 READ "68-177A"; G8 ADDED; G9 ADIM READ "4-6", CONN2 READ "68-073A"; G12 ADIM READ "6-3", CONN1 READ "40-140"; G13 ADIM READ "5-4", CONN1 READ "43-140"; G23 ADIM READ "3-3", CONN1 READ "54-180", CONN2 READ "68-186D"; G24 ADIM READ "4-3", CONN1 READ "54-010", CONN2 READ "68-082D"; G25 ADIM READ "4-0", CONN2 READ "68-073A"; G27 ADIM READ "3-6", CONN2 READ "68-186A"; G29 ADIM READ "4-4", CONN2 READ "68-082A". GRPH SH C5,C7,C12: LABEL WAS ONLY ON WHITE WIRE, ADDED 7.6 DIM. GRPH SH C6: LABEL WAS ONLY ON WHITE WIRE, ADDED G8. GRPH SH C8,C9,C10: ADDED LABEL ON CONN2 SIDE. GRPH SH C14,C15,C23,C24: RMVD WIRE PREP, ADDED CONN1 TBL AND STAMPING TABLE. GRPH SH C16,C17,C21,C22: MOVED HEAT SHRINK OVER CRIMP BARREL OF LUG. ALL GRH SHTS MODIFIED TO PROPER FORMAT FOR JMGR. ORIG ISS: 09/26/00 CHANGE CLASS: AI				
DRAFT: MDW	ENGR: MDW	SUPV:	CERTIFIED: 11/02/00	ISSUE: 2
(V00084) TBL A: G12 READ "POS 43"; G13 READ "POS 40". GRPH SH B2: G12 ADIM READ "6-6", CONN1 READ "43-140"; G13 CONN1 READ "40-140"; G15 ADIM READ "6-10", CONN1 READ "25-112"; G16 CONN1 READ "25-044"; G17 ADIM READ "6-7", CONN1 READ "25-120"; G18 ADIM READ "6-2", CONN1 READ "25-052". GRPH SH B3,C20: G44 GROUND STRAP WAS 2AWG. GRPH SH C1: G2 ALL IN NAILS WERE FUSE POS "D", ALL OUT NAILS WERE FUSE POS "C". GRPH SH C2,C3: ADDED 2 INCH AND DS TO ARM 68. GRPH SH C8,C9,C10: 408487619 READ "408436012"; ADDED 407909852. S/L: ITEM 510,560,620 READ "408436012"; ITEM 1500 READ "400775698"; ITEM 1510 READ "407405778"; ITEM 1520 READ "408436012"; ADDED ITEMS 520,570,630,1530. ORIG ISS: 09/26/00 CHANGE CLASS: AI				
DRAFT: MDW	ENGR: MDW	SUPV:	CERTIFIED: 02/12/01	ISSUE: 3
(V00107) TBL A: RATING FOR ALL GROUPS SET TO DA. ORIG ISS: 09/26/00 CHANGE CLASS: MF				
DRAFT: MDW	ENGR: MDW	SUPV: PK	CERTIFIED: 03/26/01	ISSUE: 4

SHEET INDEX											
SHT NBR	A1 THRU A3 ISSUE 4										
ISSUE	D1 THRU D3 ISSUE 4										
SHT NBR	B1	B2	B3								
ISSUE	2	3	3								
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
ISSUE	3	3	3	2	2	2	2	3	3	3	2
SHT NBR	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22
ISSUE	2	2	2	2	2	2	2	2	3	2	2
SHT NBR	C23	C24									
ISSUE	2	2									
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											

TABLE OF CONTENTS	
DESCRIPTION	SHT
SHEET INDEX	A1
ISSUE NOTES	A1
TABLE A	A1
B SECTION GRAPHICS	B1
C SECTION GRAPHICS	C1
MANUFACTURING NOTES	D1
STOCKLIST	D1

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
7 R/E SPECIFICATIONS FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES		RB01	
		DWG SIZE C2	ISSUE 4
LUCENT TECHNOLOGIES INC		ED5D895-15	
		SHEET A1 OF 33	

ED5D895-15

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 REQUIRED FOR POWER CABLE ASSEMBLY FOR EXTERNAL DISK UNIT IN POS 40 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	12									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR EXTERNAL DISK UNIT IN POS 43 OF OLP CABINET. REPL:NONE DA EFF:04/02/01		DA	13									
WIRING AND APPARATUS REQUIRED FOR -48V (A BUS) POWER CABLE ASSEMBLY FOR GX550 IN POS 25 TO DCPPU IN POS 52 OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	15									
WIRING AND APPARATUS REQUIRED FOR -48V (B BUS) POWER CABLE ASSEMBLY FOR GX550 IN POS 25 TO DCPPU IN POS 52 OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	16									
WIRING AND APPARATUS REQUIRED FOR RTN (A BUS) POWER CABLE ASSEMBLY FOR GX550 IN POS 25 TO DCPPU IN POS 52 OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	17									
WIRING AND APPARATUS REQUIRED FOR RTN (B BUS) POWER CABLE ASSEMBLY FOR GX550 IN POS 25 TO DCPPU IN POS 52 OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	18									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR DCPPU -48V SUPPLY TO FUSE BLOCK (SIDE 1) OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	19									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR DCPPU -48V SUPPLY TO FUSE BLOCK (SIDE 0) OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	20									
WIRING AND APPARATUS REQUIRED FOR ALARM CABLE ASSEMBLY FOR FUSE BLOCK TO MFFU OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	23									
WIRING AND APPARATUS REQUIRED FOR ALARM CABLE ASSEMBLY FOR FUSE BLOCK TO MFFU OF ATM3 CABINET. REPL:NONE DA EFF:04/02/01		DA	24									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR EM HUB UNIT IN POS 64 OF ATM3, IWG1 CABINETS. REPL:NONE DA EFF:04/02/01		DA	25									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR MH HUB UNIT IN POS 55 OF IWG1 CABINET. REPL:NONE DA EFF:04/02/01		DA	27									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR MH HUB UNIT IN POS 58 OF IWG1 CABINET. REPL:NONE DA EFF:04/02/01		DA	29									

TABLE-A CONTINUED

ED5D895-15

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 REQUIRED FOR POWER CABLE ASSEMBLY FOR 48V-A1 OR 48V-A2 SUPPLY/RETURN TO IWG-PVG IN POS 21 OF IWG1 CABINET OR IWG-PVG IN POS 21 OR 55 OF IWG2 CABINET. REPL:NONE DA EFF:04/02/01		DA	30									
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR 48V-B1 OR 48V-B2 SUPPLY/RETURN TO IWG-PVG IN POS 21 OF IWG1 CABINET OR IWG-PVG IN POS 21 OR 55 OF IWG2 CABINET. REPL:NONE DA EFF:04/02/01		DA	31									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR NETRA-T 1400. REPL:NONE DA EFF:04/02/01		DA	40									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR ETS UNIT. REPL:NONE DA EFF:04/02/01		DA	41									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR CAJUN P333T. REPL:NONE DA EFF:04/02/01		DA	42									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR EM AND MH HUBS. REPL:NONE DA EFF:04/02/01		DA	43									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR GX550 AND DCPPU. REPL:NONE DA EFF:04/02/01		DA	44									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR IWG-PVG. REPL:NONE DA EFF:04/02/01		DA	45									
WIRING AND APPARATUS REQUIRED FOR A GENERIC CHASSIS GROUND STRAP CABLE ASSEMBLY FOR EXTERNAL DISK UNIT. REPL:NONE DA EFF:04/02/01		DA	46									

TABLE-A CONTINUED

SEE PROPRIETARY NOTICE ON SHEET ONE	
RB01	
7 R/E SPECIFICATIONS FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES	
DWG SIZE C2	ISSUE 4
LUCENT TECHNOLOGIES INC	ED5D895-15
SHEET OF	A2 33

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 REQUIRED FOR POWER CABLE ASSEMBLY FOR 48V-A1 OR 48V-A2 SUPPLY/RETURN TO IWG-PVG IN POS 21 OF IWG1 CABINET OR IWG-PVG IN POS 21 OR 55 OF IWG2 CABINET. REPL:NONE DA EFF:04/02/01		DA	50								
WIRING AND APPARATUS REQUIRED FOR POWER CABLE ASSEMBLY FOR 48V-B1 OR 48V-B2 SUPPLY/RETURN TO IWG-PVG IN POS 21 OF IWG1 CABINET OR IWG-PVG IN POS 21 OR 55 OF IWG2 CABINET. REPL:NONE DA EFF:04/02/01		DA	51								
END OF TABLE-A											

SEE PROPRIETARY NOTICE ON SHEET ONE

RB01

7 R/E SPECIFICATIONS FOR
PACKET LOCAL SOLUTIONS POWER AND ALARM
CABLE ASSEMBLIES

DWG SIZE C2 ISSUE 4

ED5D895-15

LUCENT TECHNOLOGIES INC ED5D895-15

SHEET A3 OF 33

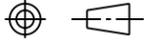
OLP CABINET		
GROUP	SHEET	DESCRIPTION
1	C2	NETRA-T 1400 OLP 2 IN POS 27
2	C3	NETRA-T 1400 OLP 1 IN POS 13
3	C5	CAJUN P333T SWITCH 1 IN POS 52
5	C5	CAJUN P333T SWITCH 2 IN POS 57
8	C6	ETS 1 IN POS 61
9	C6	ETS 2 IN POS 64
12	C7	EXTERNAL DISK UNIT 1 IN POS 40
13	C7	EXTERNAL DISK UNIT 2 IN POS 43
40	C16	CHASSIS GROUND STRAP FOR NETRA-T 1400
41	C17	CHASSIS GROUND STRAP FOR ETS
42	C18	CHASSIS GROUND STRAP FOR CAJUN P333T
46	C22	CHASSIS GROUND STRAP FOR EXTERNAL DISK UNIT

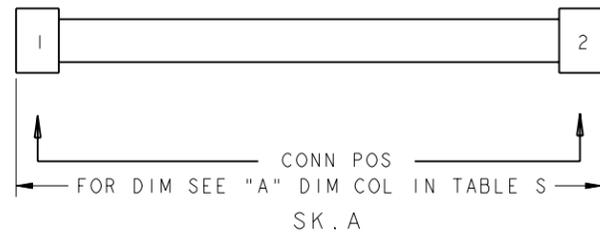
IWGI CABINET		
GROUP	SHEET	DESCRIPTION
27	C12	MH HUB 1 IN POS 55
29	C12	MH HUB 2 IN POS 58
7	C6	ETS IN POS 61
25	C12	EM HUB IN POS 64
30	C14	IWG-PVG 48V-A1 OR A2 SUPPLY/RETURN (30FT MAX)
31	C15	IWG-PVG 48V-B1 OR B2 SUPPLY/RETURN (30FT MAX)
50	C23	IWG-PVG 48V-A1 OR A2 SUPPLY/RETURN (50FT MAX)
51	C24	IWG-PVG 48V-B1 OR B2 SUPPLY/RETURN (50FT MAX)
41	C17	CHASSIS GROUND STRAP FOR ETS
43	C19	CHASSIS GROUND STRAP FOR EM OR MH HUBS
45	C21	CHASSIS GROUND STRAP FOR IWG-PVG

ATM3 CABINET		
GROUP	SHEET	DESCRIPTION
15	C8	GX550 48V SUPPLY (A BUS) TO DCPPU
16	C8	GX550 48V SUPPLY (B BUS) TO DCPPU
17	C9	GX550 48V RETURN (A BUS) TO DCPPU
18	C9	GX550 48V RETURN (B BUS) TO DCPPU
19	C10	DCPPU 48V SUPPLY (B BUS) TO FUSE BLOCK (SIDE 1)
20	C10	DCPPU 48V SUPPLY (A BUS) TO FUSE BLOCK (SIDE 0)
23	C11	ATM3 FUSE BLOCK (SIDE 1) POS 56 TO MFFU
24	C11	ATM3 FUSE BLOCK (SIDE 0) POS 56 TO MFFU
7	C6	ETS IN POS 61
25	C12	EM HUB IN POS 64
41	C17	CHASSIS GROUND STRAP FOR ETS
43	C19	CHASSIS GROUND STRAP FOR EM HUB
44	C20	CHASSIS GROUND STRAP FOR GX550 AND DCPPU

IWG2 CABINET		
GROUP	SHEET	DESCRIPTION
30	C14	IWG-PVG 48V-A1 OR A2 SUPPLY/RETURN (30FT MAX)
31	C15	IWG-PVG 48V-B1 OR B2 SUPPLY/RETURN (30FT MAX)
50	C23	IWG-PVG 48V-A1 OR A2 SUPPLY/RETURN (50FT MAX)
51	C24	IWG-PVG 48V-B1 OR B2 SUPPLY/RETURN (50FT MAX)
45	C21	CHASSIS GROUND STRAP FOR IWG-PVG

ED5D895-15

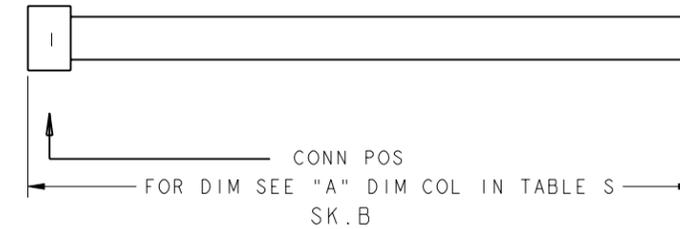
TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		B1	2	C2/AIR



SK.A
 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.

TABLE S

GROUP	CABLE CODE	GAUGE	COLOR	"A" DIM	FROM	TO	SK
					CONN 1	CONN 2	
1	WP93746,L1	12	R/R-BK		FORMED CABLE		
2	WP93746,L1	12	R/R-BK		FORMED CABLE		
3	WP93746,L1	16	R/R-BK	170.2 [5-7]	52-148	68-082A	A
5	WP93746,L1	16	R/R-BK	119.4 [3-11]	57-148	68-186A	A
7	WP93746,L1	16	R/R-BK	121.9 [4-0]	61-148	68-118A	A
8	WP93746,L1	16	R/R-BK	152.4 [5-0]	61-148	68-073A	A
9	WP93746,L1	16	R/R-BK	91.4 [3-0]	64-148	68-177A	A
12	WP93746,L1	12	R/R-BK	205.7 [6-9]	40-140 TOP	68-041D	A
13	WP93746,L1	12	R/R-BK	177.8 [5-10]	43-140 TOP	68-150D	A
15	KS24194,L2	2	S	198.1 [6-6]	25-176	52-048	A
16	KS24194,L2	2	S	182.9 [6-0]	25-024	52-112	A
17	KS24194,L2	2	BK	198.1 [6-6]	25-188	52-064	A
18	KS24194,L2	2	BK	182.9 [6-0]	25-036	52-120	A
19	KS24194,L2	2	S	76.2 [2-6]	52-144	54-186	A
20	KS24194,L2	2	S	76.2 [2-6]	52-080	54-014	A



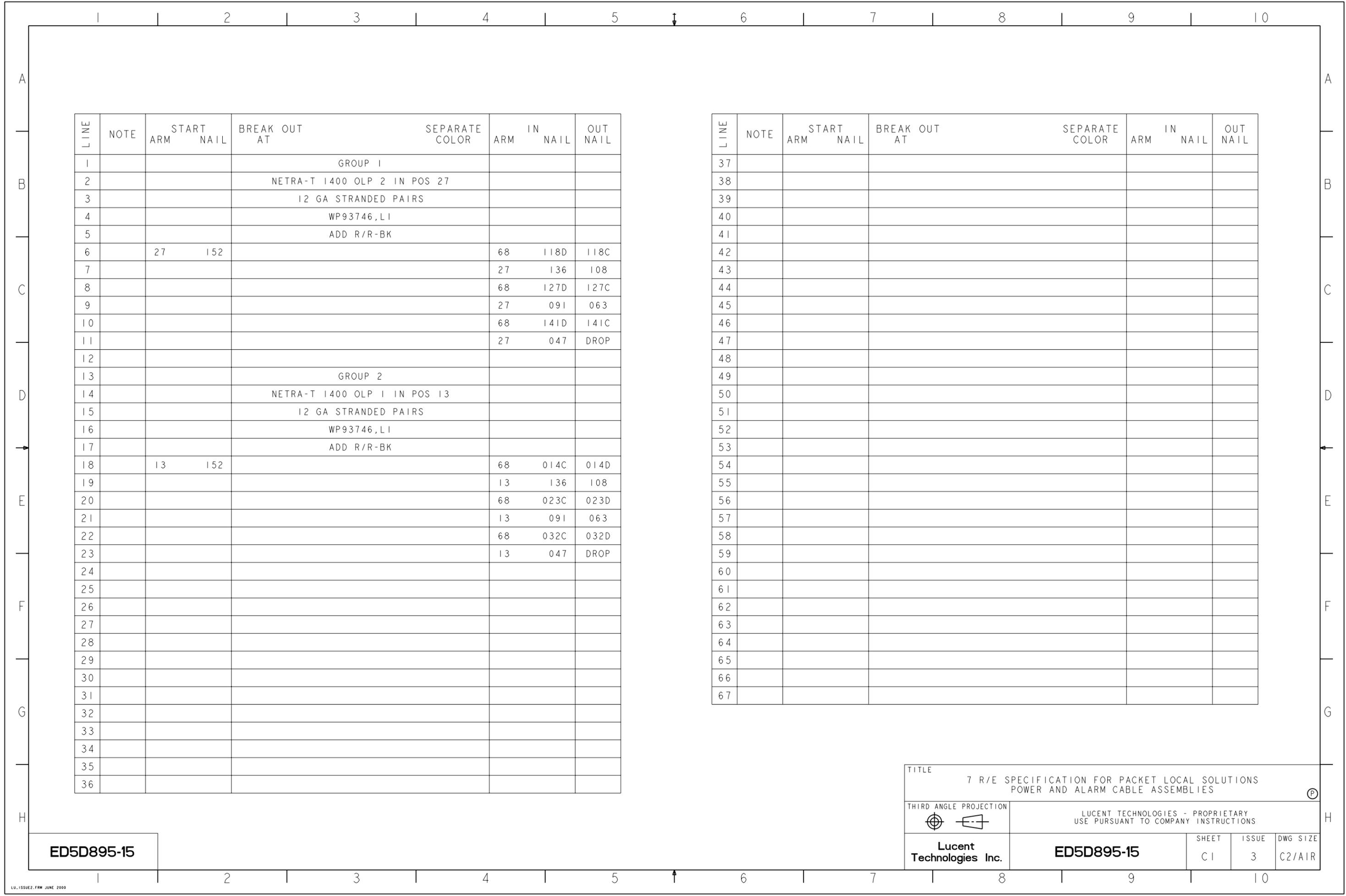
SK.B
 THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

TABLE S

GROUP	CABLE CODE	GAUGE	COLOR	"A" DIM	FROM	TO	SK
					CONN 1	CONN 2	
23	WP93746,L1	16	R	132.1 [4-4]	56-180	68-118D	A
24	WP93746,L1	16	R	111.8 [3-8]	56-010	68-014D	A
25	WP93746,L1	16	R/R-BK	142.2 [4-8]	64-148	68-014A	A
27	WP93746,L1	16	R/R-BK	167.6 [5-6]	55-148	68-014B	A
29	WP93746,L1	16	R/R-BK	137.2 [4-6]	58-148	68-118B	A
30	408092781	8	R	914.4 [30-0]	21-028 OR 55-028	GPDF	B
31	408472603	8	BL	914.4 [30-0]	21-162 OR 55-162	GPDF	B

ED5D895-15

TITLE 7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION 		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET B2	ISSUE 3	DWG SIZE C2/AIR

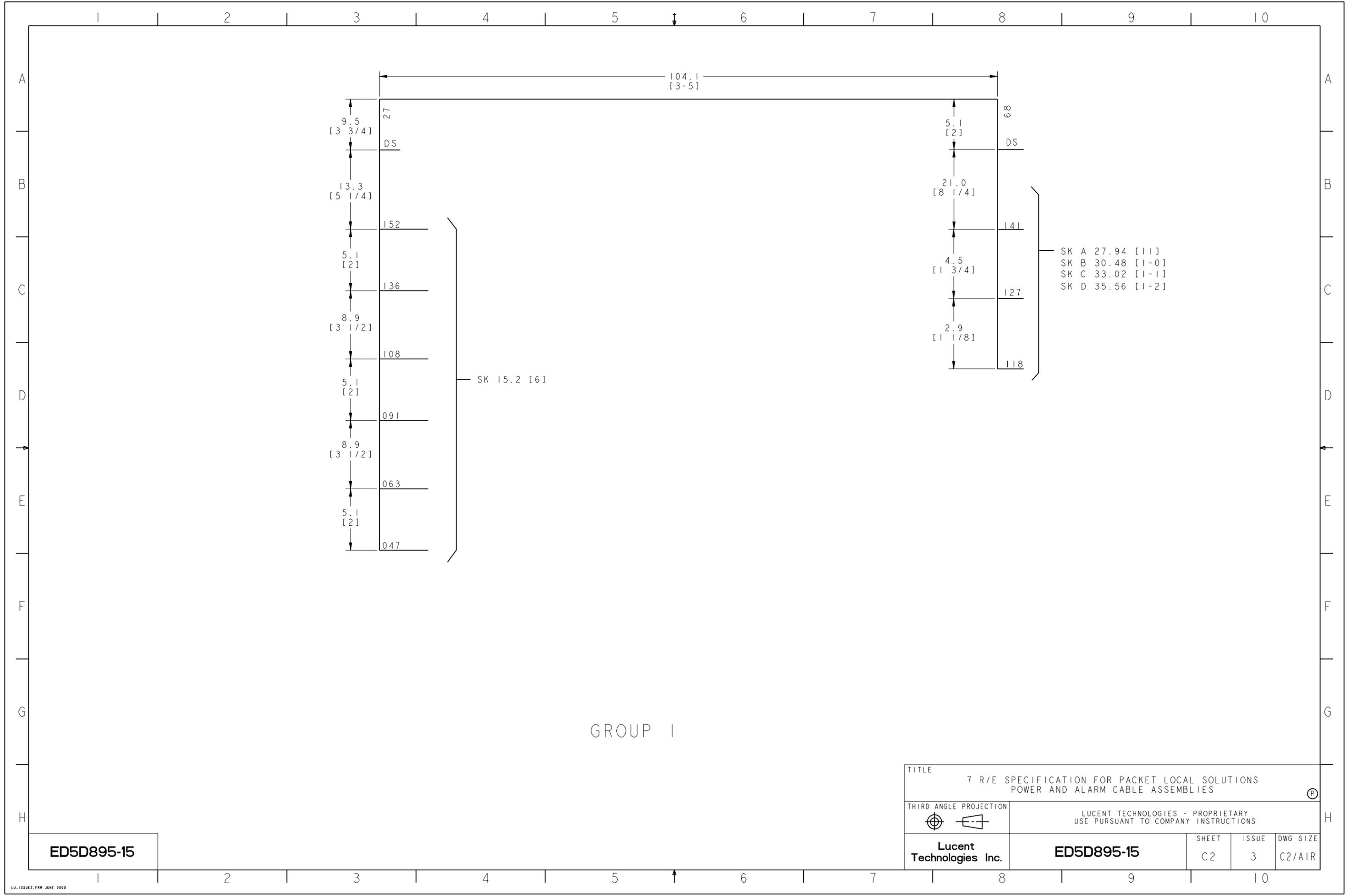


LINE	NOTE	START ARM	NAIL	BREAK OUT AT	SEPARATE COLOR	ARM	IN NAIL	OUT NAIL
1				GROUP 1				
2				NETRA-T 1400 OLP 2 IN POS 27				
3				12 GA STRANDED PAIRS				
4				WP93746,L1				
5				ADD R/R-BK				
6		27	152			68	118D	118C
7						27	136	108
8						68	127D	127C
9						27	091	063
10						68	141D	141C
11						27	047	DROP
12								
13				GROUP 2				
14				NETRA-T 1400 OLP 1 IN POS 13				
15				12 GA STRANDED PAIRS				
16				WP93746,L1				
17				ADD R/R-BK				
18		13	152			68	014C	014D
19						13	136	108
20						68	023C	023D
21						13	091	063
22						68	032C	032D
23						13	047	DROP
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								

LINE	NOTE	START ARM	NAIL	BREAK OUT AT	SEPARATE COLOR	ARM	IN NAIL	OUT NAIL
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								

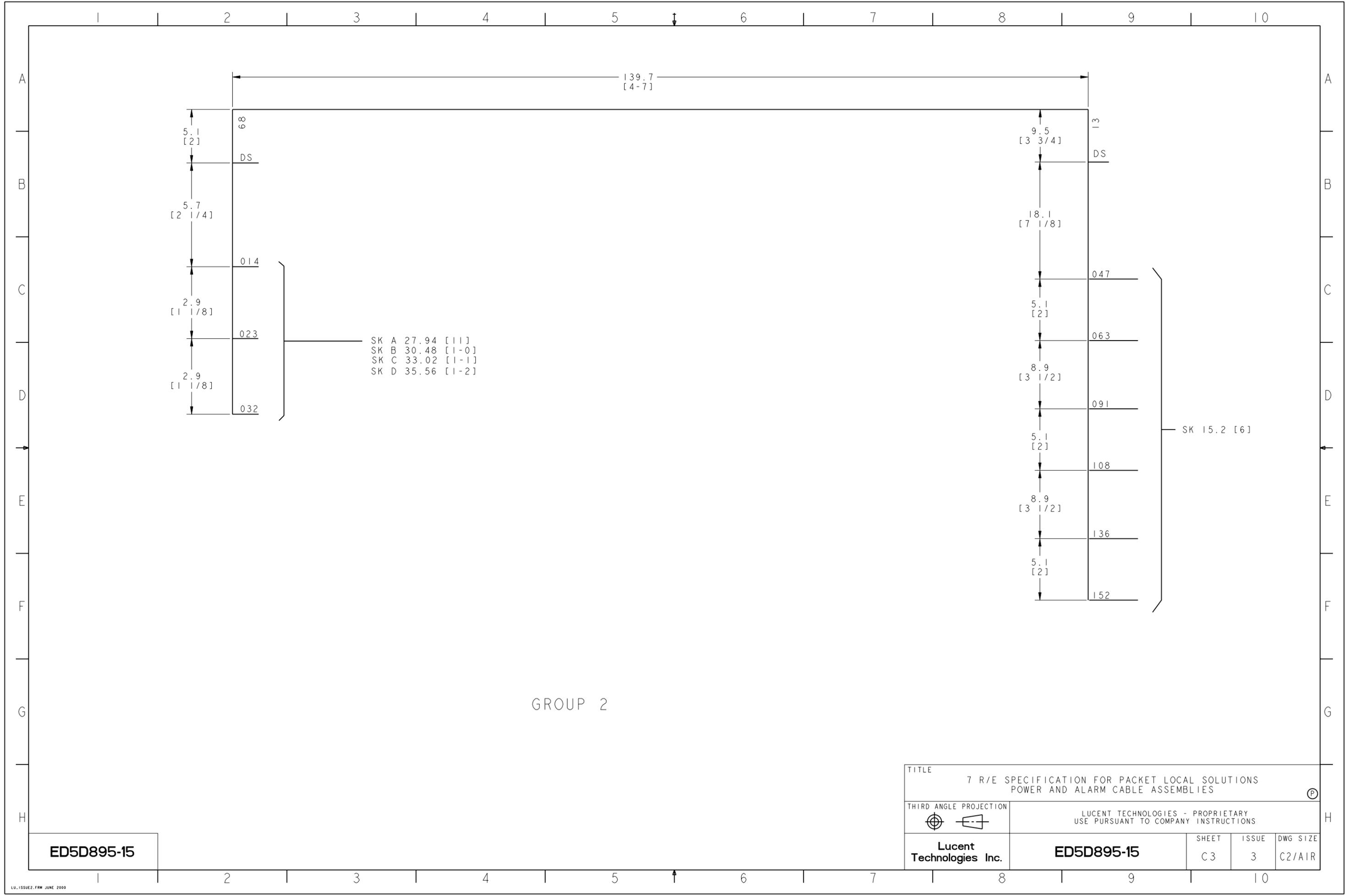
ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET	ISSUE	DWG SIZE
		C 1	3	C2/AIR



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C2	ISSUE 3	DWG SIZE C2/AIR



SK A	27.94	[1-1]
SK B	30.48	[1-0]
SK C	33.02	[1-1]
SK D	35.56	[1-2]

SK 15.2 [6]

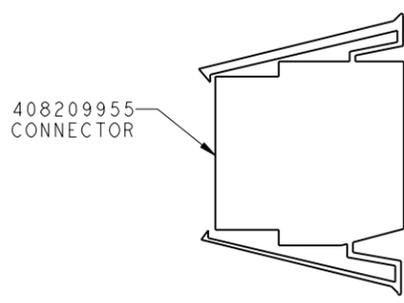
GROUP 2

ED5D895-15

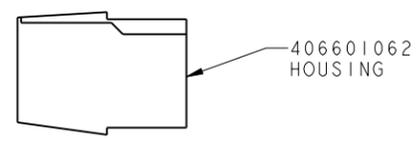
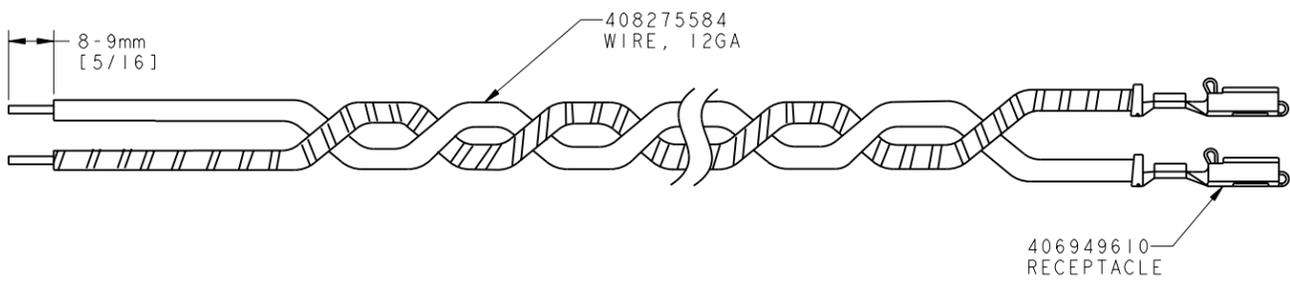
TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C3	ISSUE 3	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

A B C D E F G H

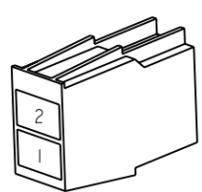


CONN 1

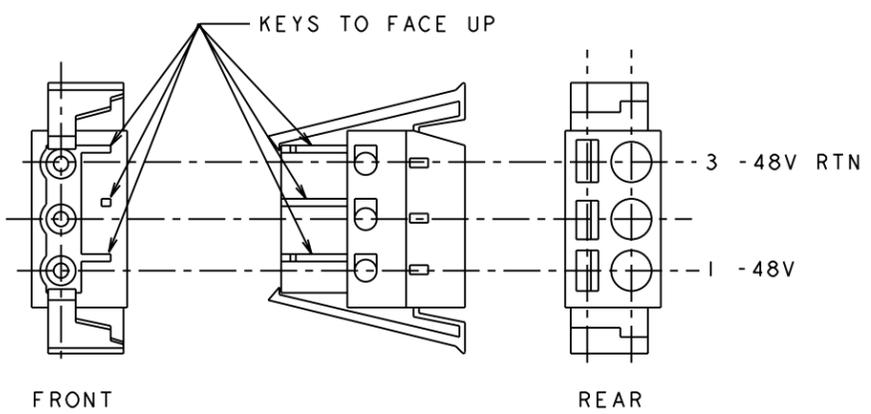


CONN 2

WIRE END AND CONNECTOR PREPARATION FOR ALL STITCHES IN ARMS 13 AND 27



CONN 2	
TERM	COLOR
2	R-BK
1	R



CONN 1	
TERM	COLOR
3	R-BK
2	
1	R

CONNECTOR FOR ALL STITCHES IN ARM 68

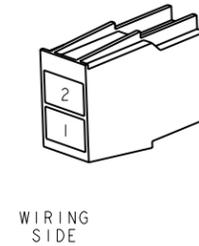
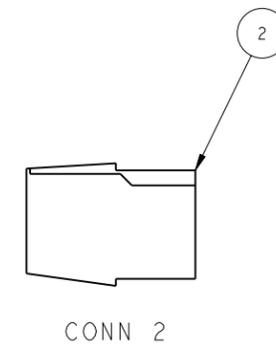
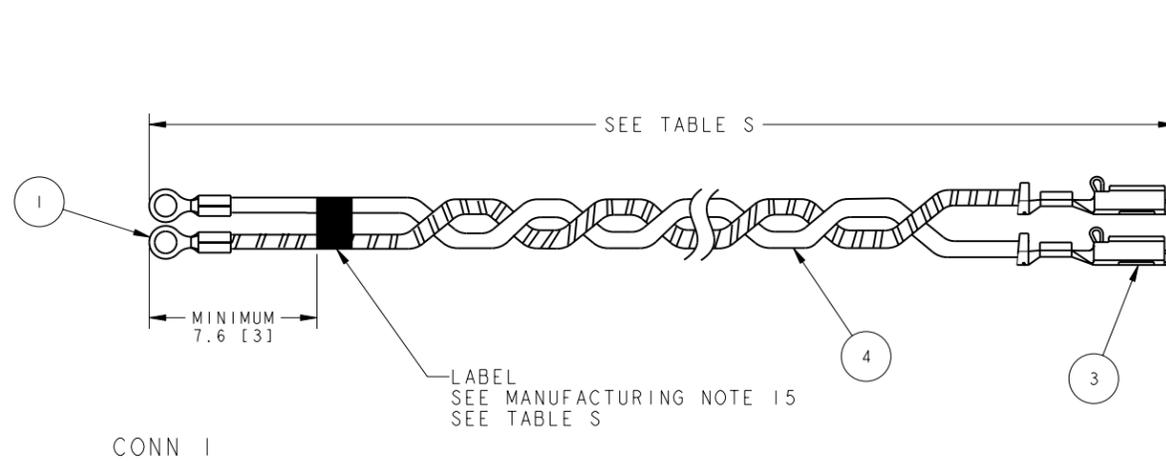
CONNECTOR 408209955
WAGO CONNECTOR #721-103/037-000

GROUPS 1, 2

ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C4	ISSUE 2	DWG SIZE C2/AIR

GROUP				
3,5				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	2	406061309	51864-2 AMP	TERMINAL, RING TYPE
2	1	406601062	100100-1 AMP, INC.	RECEPTACLE, PARALLEL HOUSING
3	2	406919126	154718-4 AMP, INC.	RECEPTACLE, FAST-ON
4	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK

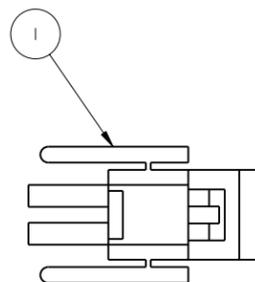


CONN 2	
TERM	COLOR
2	R-BK
1	R

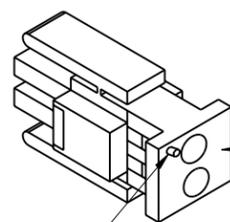
ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C5	ISSUE 2	DWG SIZE C2/AIR

GROUP				
7,8,9				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	405367533	770017-1AMP, INC.	CONNECTOR, MATE-N-LOK 11
2	1	406601062	100100-1 AMP, INC.	RECEPTACLE, PARALLEL HOUSING
3	2	406919126	154718-4 AMP, INC.	RECEPTACLE, FAST-ON
4	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK
5	2	901254102	770005-4 AMP	PIN, QUICK RELEASE



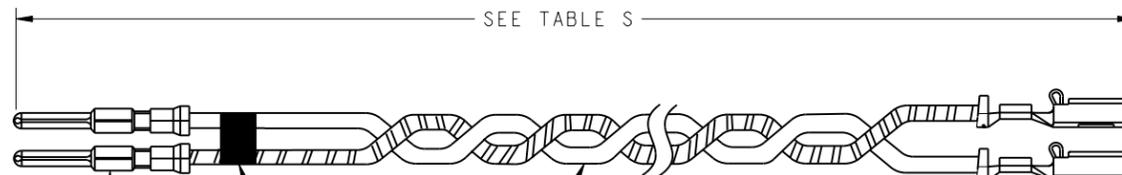
CONN 1



WIRING SIDE

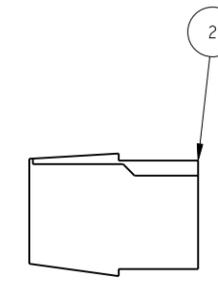
PIN 1 IDENTIFICATION

CONN 1	
TERM	COLOR
1	R
2	R-BK

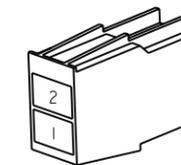


SEE TABLE S

LABEL
SEE MANUFACTURING NOTE 15
SEE TABLE S



CONN 2



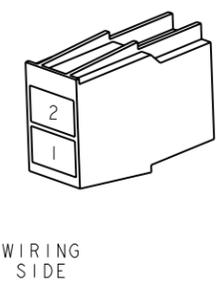
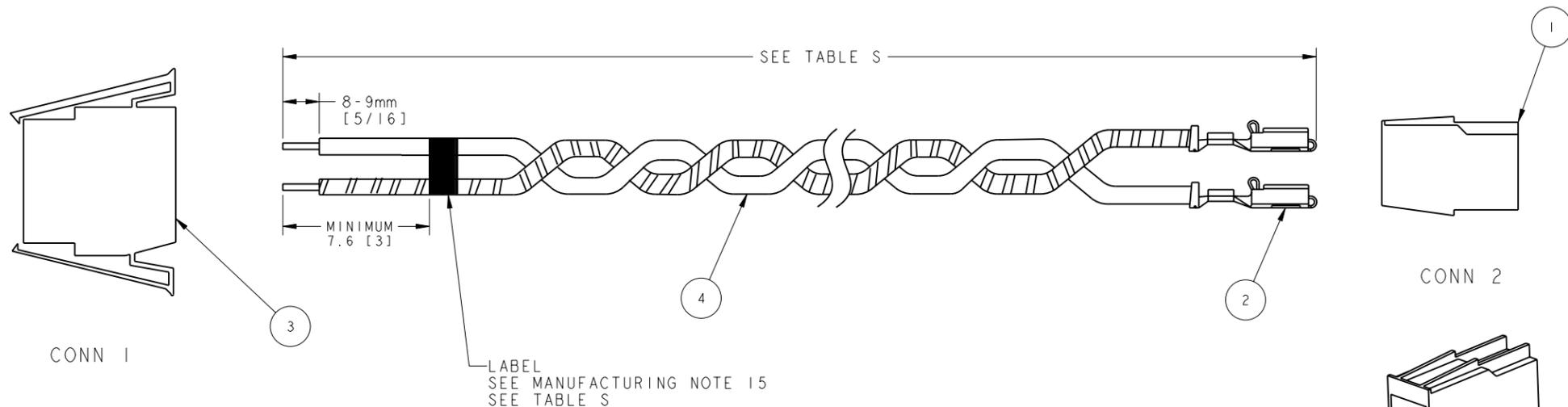
WIRING SIDE

CONN 2	
TERM	COLOR
2	R-BK
1	R

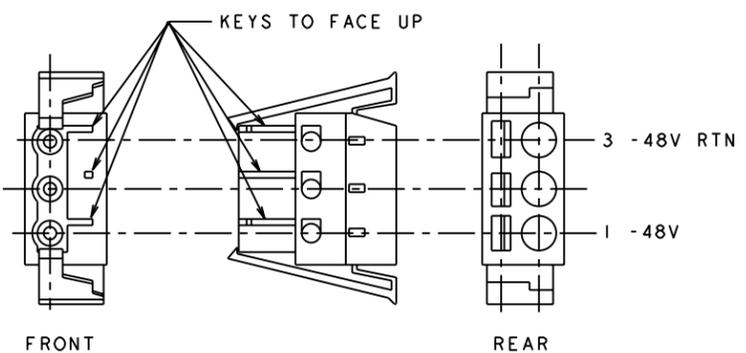
TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C6	ISSUE 2	DWG SIZE C2/AIR

ED5D895-15

GROUP				
12,13				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	406601062	100100-1 AMP, INC.	RECEPTACLE, PARALLEL HOUSING
2	2	406949610	790319-5 AMP, INC.	RECEPTACLE, FAST-ON
3	1	408209955	721-103/037-000 WAGO	CONNECTOR, ELECTRICAL.CABLE
4	1	408275584	WP93746L1	WIRE, PVC 12GA, STRANDED, R/R-BK



CONN 2	
TERM	COLOR
2	R-BK
1	R



CONN 1	
TERM	COLOR
3	R-BK
2	
1	R

CONNECTOR 408209955
WAGO CONNECTOR #721-103/037-000

ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C7	ISSUE 2	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

A

GROUP				
15,16				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	407403252	KS24194L2	WIRE, 2AWG STRANDED S
2	2	407909852	RW-3009 RAYCHEM CORP	TUBING, 5/8 IN ID X 1 5/16 IN LG BLK
3	2	408487619	YAV2CL-2TC14E1-FX BURNDY	CONNECTOR, ELECTRICAL

A

B

B

C

C

D

D

E

E

F

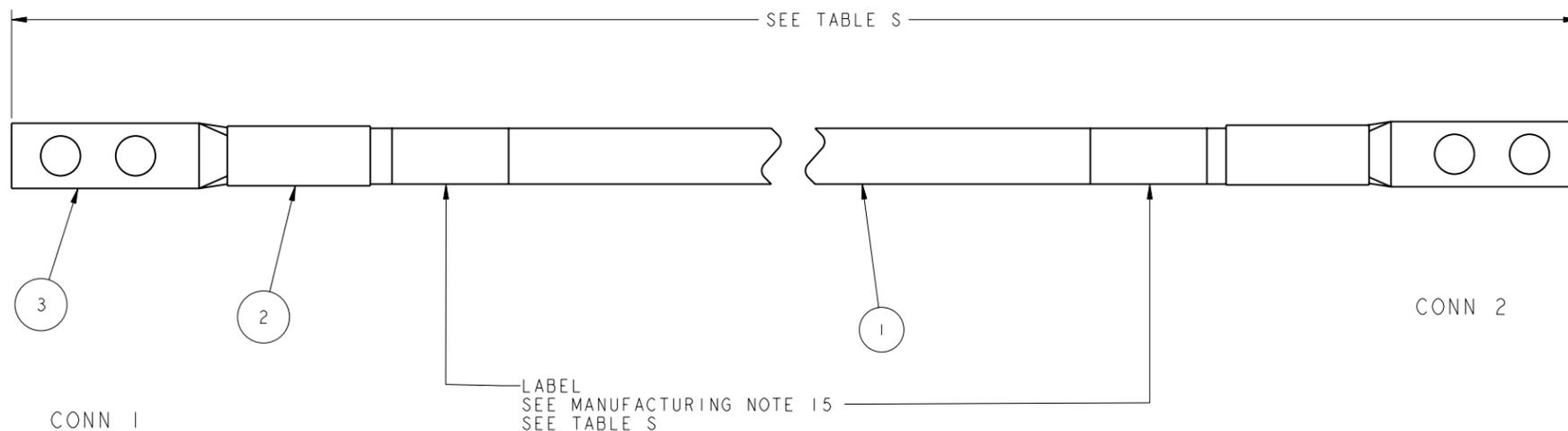
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C8	ISSUE 3	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

GROUP				
17,18				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	407403245	KS24194L2	WIRE, 2AWG STRANDED BK
2	2	407909852	RW-3009 RAYCHEM CORP	TUBING, 5/8 IN ID X 1 5/16 IN LG BLK
3	2	408487619	YAV2CL-2TC14E1-FX BURNDY	CONNECTOR, ELECTRICAL

A

B

B

C

C

D

D

E

E

F

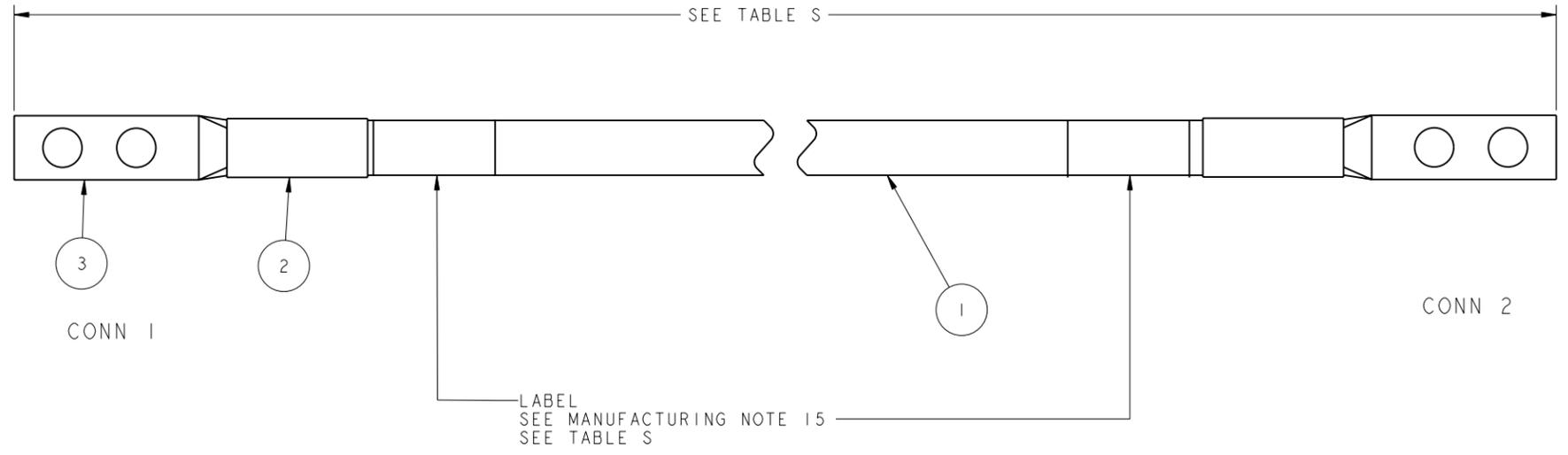
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C9	ISSUE 3	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
19,20				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	405347659	WP91412L7	CONNECTOR, 1-HOLE PWR LUG
2	1	407403252	KS24194L2	WIRE, 2AWG STRANDED S
3	2	407909852	RW-3009 RAYCHEM CORP	TUBING, 5/8 IN ID X 1 5/16 IN LG BLK
4	1	408487619	YAV2CL-2TC14E1-FX BURNDY	CONNECTOR, ELECTRICAL

B

B

C

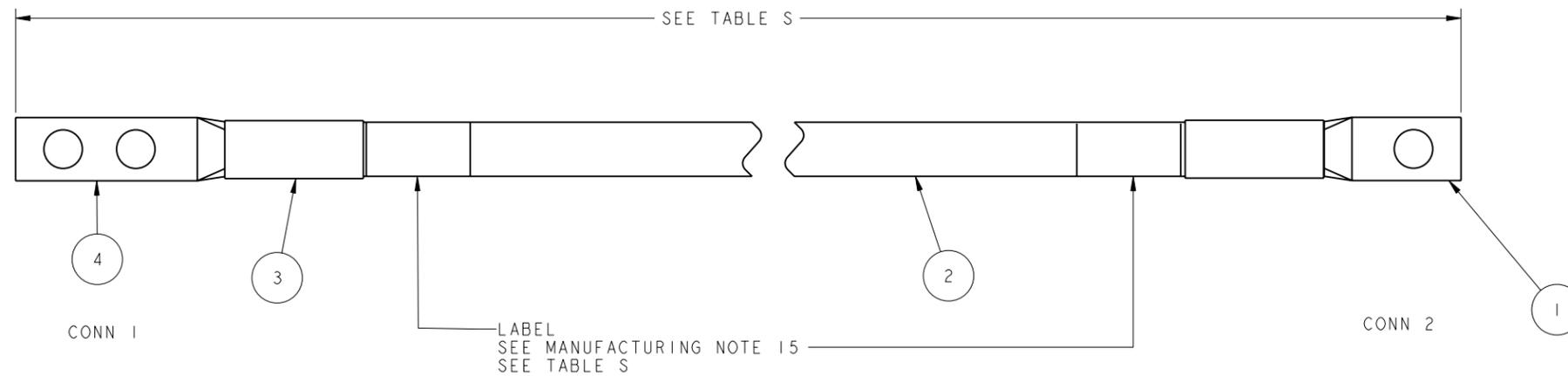
C

D

D

E

E



F

F

G

G

H

H

ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C10	ISSUE 3	DWG SIZE C2/AIR

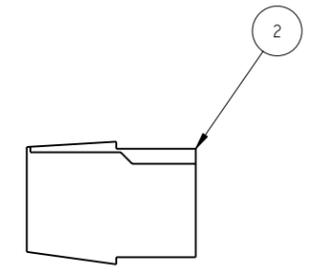
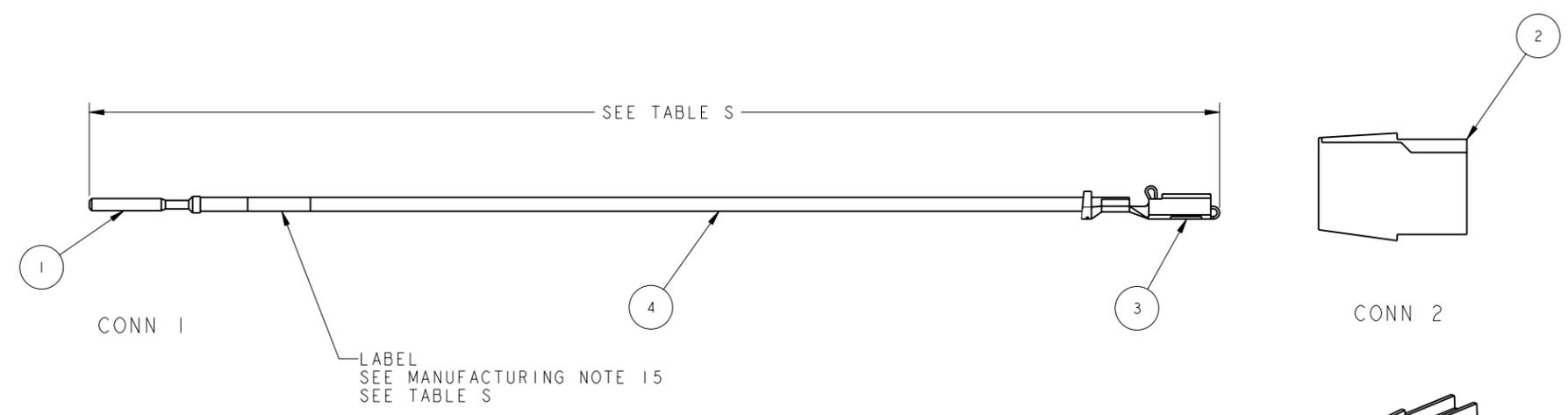
1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

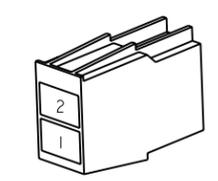
SHEET NOTES

- 1. TERMINAL MUST BE SOLDERED TO FUSE BLOCK ASSEMBLY DURING FRAME WIRING AND COVERED WITH HEAT SHRINK SLEEVING.

GROUP				
23,24				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	403631302	61117-1 AMP	CONTACT, RECEPTACLE
2	1	406601062	100100-1 AMP, INC.	RECEPTACLE, PARALLEL HOUSING
3	1	406919126	154718-4 AMP, INC.	RECEPTACLE, FAST-ON
4	1	408275568	WP93746L1 16GA ST R	WIRE, PVC



CONN 2



WIRING SIDE

CONN 2	
TERM	COLOR
2	
1	R

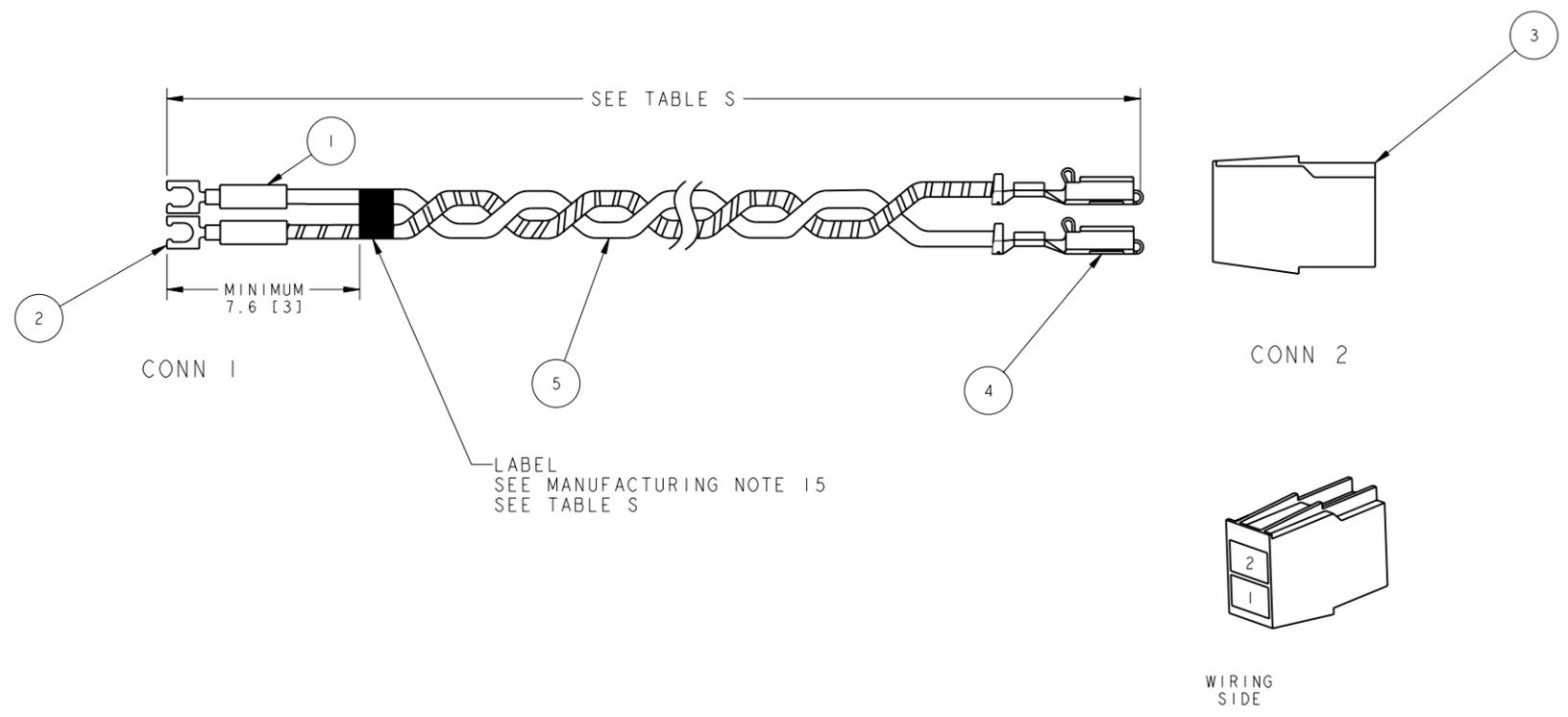
ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C11	ISSUE 2	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

A
B
C
D
E
F
G
H

GROUP				
25,27,29				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	2	401126404	RT876 RAYCHEM	TUBING, HEAT SHRINK-3/16 X 3/4 LG BK
2	2	401207873	#B220 THOMAS & BETTS CO.	LUG, TERMINAL
3	1	406601062	100100-1 AMP, INC.	RECEPTACLE, PARALLEL HOUSING
4	2	406919126	154718-4 AMP, INC.	RECEPTACLE, FAST-ON
5	1	408140499	WP93746LI	WIRE, PVC 16GA, STRANDED, R/R-BK



CONN 2	
TERM	COLOR
2	R-BK
1	R

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C12	ISSUE 2	DWG SIZE C2/AIR

ED5D895-15

1 2 3 4 5 6 7 8 9 10

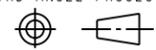
1 2 3 4 5 6 7 8 9 10

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

RESERVED FOR FUTURE USE

ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		ED5D895-15	C13	2 C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

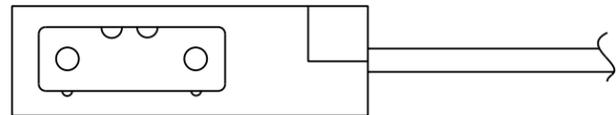
A

GROUP				
30				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	408092781	W.T.STOREY P8AWG2CR	WIRE, PVC 8GA, RED
2	1	408471894	W.T.STOREY 48CA30OSLR	CONNECTOR, POWER, 8AWG, 30A

STAMPING TABLE		
GRP	CONN I	KEY TO MARKINGS
30	ED5D895-15 G30 ISS(ISS) (YR)(VDR)(WK)	(ISS) = ISSUE OF DRAWING (YR) = LAST TWO DIGITS OF YEAR (VDR) = VENDOR NAME OR ID (WK) = WEEK OF YEAR

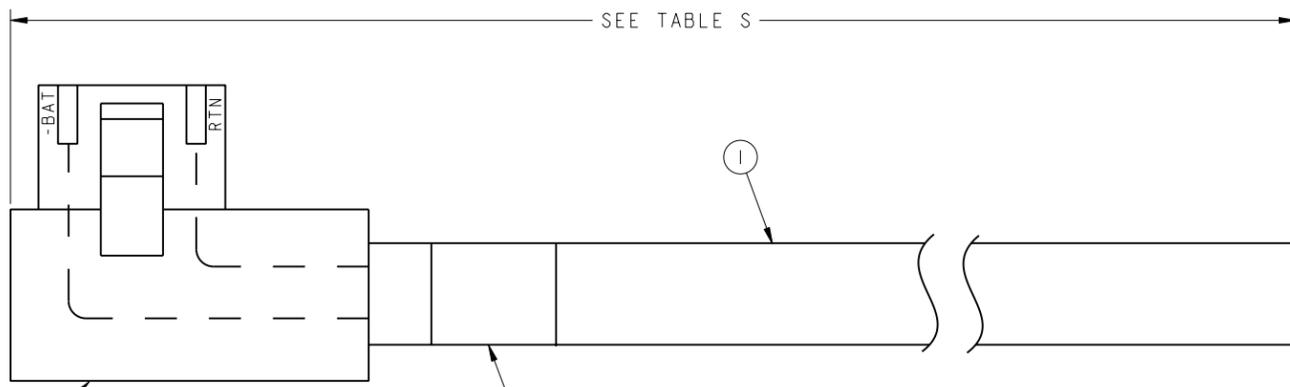
B

B



C

C



D

D

E

E

F

F

2

CONN I

LABEL
SEE STAMPING TABLE

END 2

CONN I	
TERM	COLOR
-BAT	R
RTN	W

G

G

H

H

ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		C14	2	C2/AIR

P

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
31				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	408472603	W.T.STOREY P8AWG2CBL	WIRE, PVC 8GA, BLUE
2	1	408471894	W.T.STOREY 48CA30OSLR	CONNECTOR, POWER, 8AWG, 30A

STAMPING TABLE		
GRP	CONN I	KEY TO MARKINGS
31	ED5D895-15 G31 ISS(ISS) (YR)(VDR)(WK)	(ISS) = ISSUE OF DRAWING (YR) = LAST TWO DIGITS OF YEAR (VDR) = VENDOR NAME OR ID (WK) = WEEK OF YEAR

B

B

C

C

D

D

E

E

F

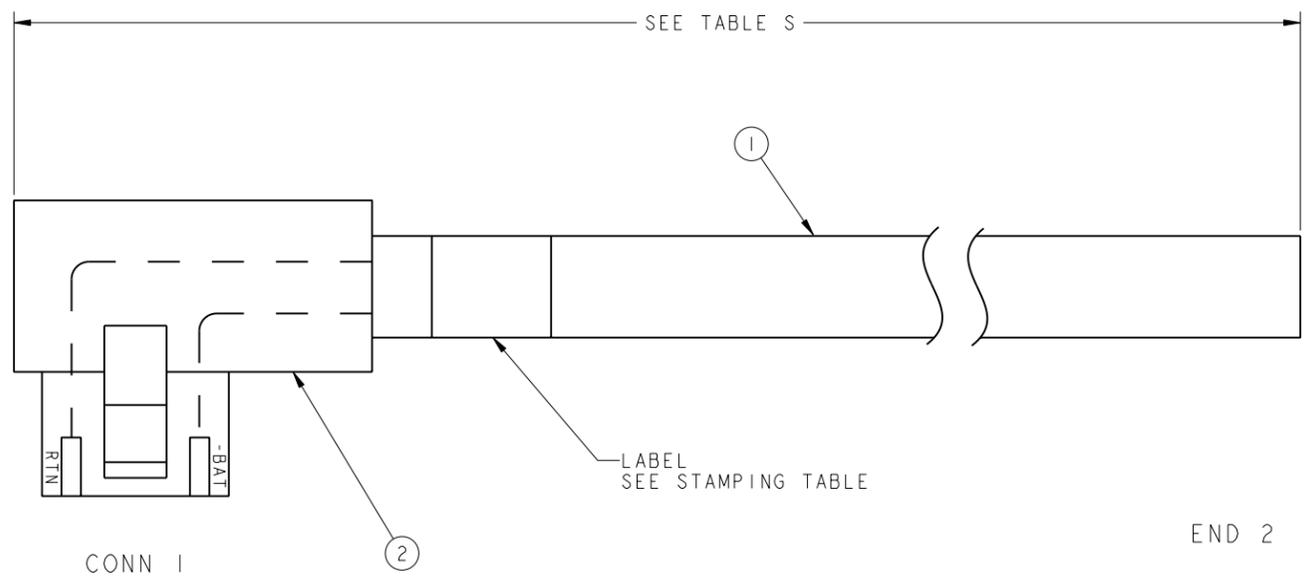
F

G

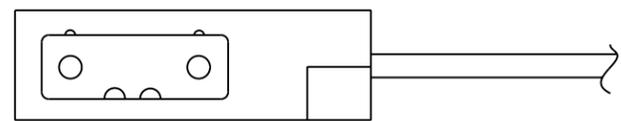
G

H

H



CONN I	
TERM	COLOR
-BAT	R
RTN	W



TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		C15	2	C2/AIR

ED5D895-15

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

GROUP				
40				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	405348178	WP91412L52	CONNECTOR, ELECTRICAL
2	1	405356189	WP91412L74	CONNECTOR,
3	1	407144294	KS22247L5	WIRE, 8AWG STRANDED, G-Y
4	2	408039121	RW-3009 RAYCHEM CORP	TUBING, 3/8 IN ID X 1 IN LG BLK

A

B

B

C

C

D

D

E

E

F

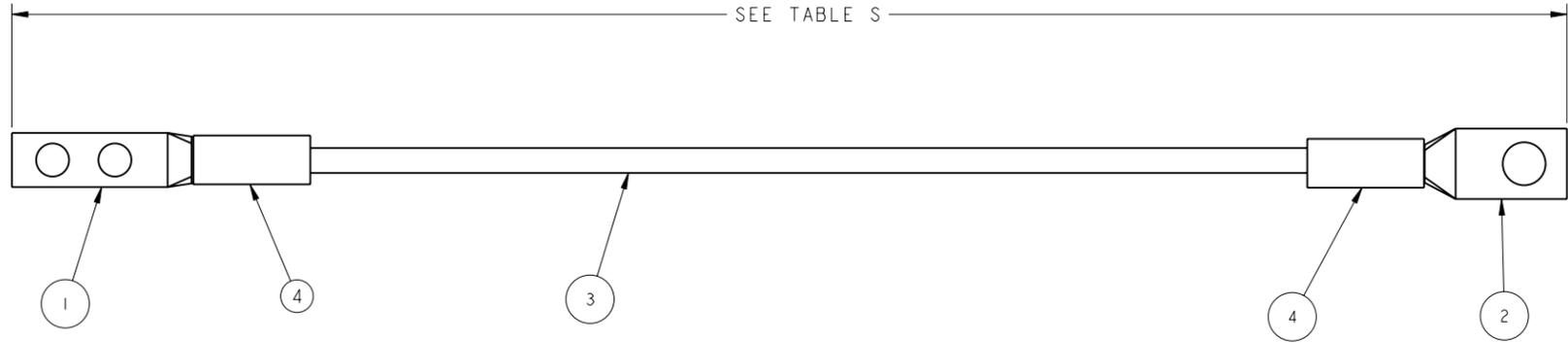
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C16	ISSUE 2	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
41				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	403979222	KS22247L4	WIRE, 10AWG STRANDED, G-Y
2	1	406338145	WP91412L93	LUG, CRIMP TERMINAL
3	1	406338152	WP91412L94	LUG, TERMINAL
4	2	900422494	RT876 RAYCHEM CORP	TUBING, HEAT SHRINK -1/4 IN ID X 1 IN LG BLK

B

B

C

C

D

D

E

E

F

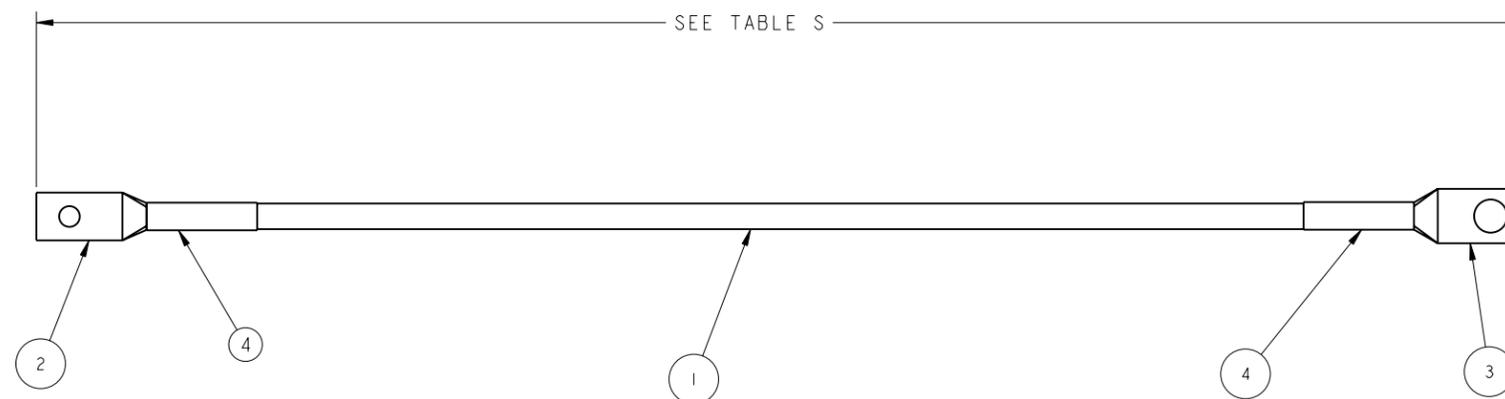
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C17	ISSUE 2	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
42				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	405247263	KS22247L4	WIRE, 14AWG STRANDED, G-Y
2	1	406061309	51864-2 AMP	TERMINAL, RING TYPE
3	1	406949586	61867-3 AMP, INC.	LUG, TERMINAL , RING TONGUE
4	1	900422494	RT876 RAYCHEM CORP	TUBING, HEAT SHRINK -1/4 IN ID X 1 IN LG BLK

B

B

C

C

D

D

E

E

F

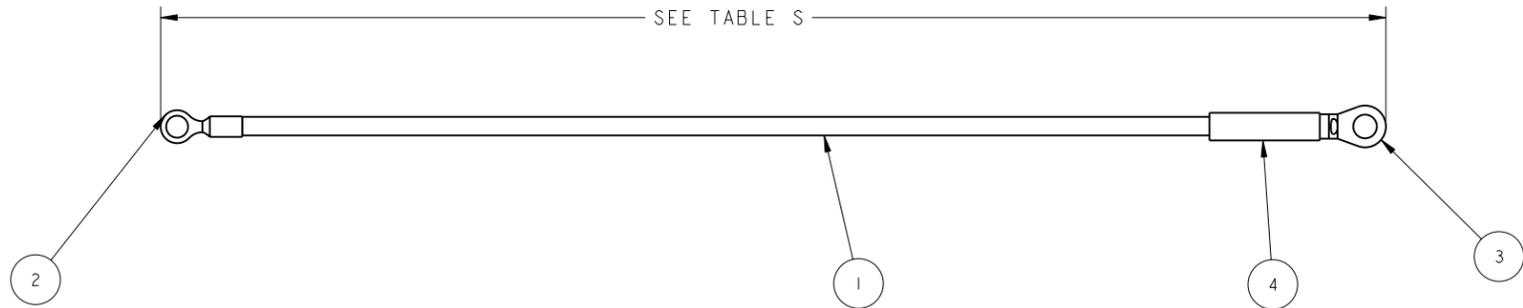
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		C18	2	C2/AIR

ED5D895-15

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
43				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	401126404	RT876 RAYCHEM	TUBING, HEAT SHRINK-3/16 X 3/4 LG BK
2	1	401207873	#B220 THOMAS & BETTS CO.	LUG, TERMINAL
3	1	405247263	KS22247L4	WIRE, 14AWG STRANDED, G-Y
4	1	406949586	61867-3 AMP, INC.	LUG, TERMINAL, RING TONGUE
5	1	900422494	RT876 RAYCHEM CORP	TUBING, HEAT SHRINK -1/4 IN ID X 1 IN LG BLK

B

B

C

C

D

D

E

E

F

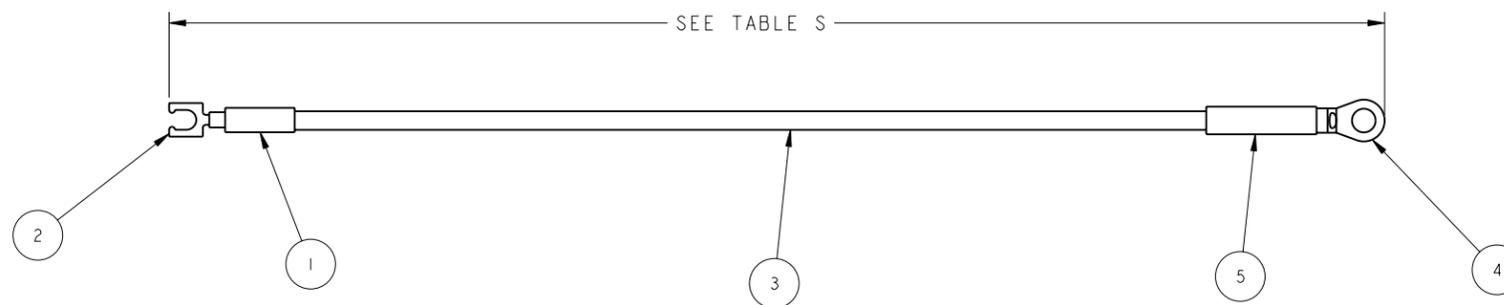
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		ED5D895-15	C19	2 C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
44				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	406338376	WP91412L106	CONNECTOR,
2	1	407334671	WP91412L171	CONNECTOR,
3	1	407405653	KS24194,L3	WIRE, 6AWG STRANDED, G
4	2	407936335	RW3009 RAYCHEM CORP	TUBING, HEAT SHRINK-1/2 X 1.25 LG BLK

B

B

C

C

D

D

E

E

F

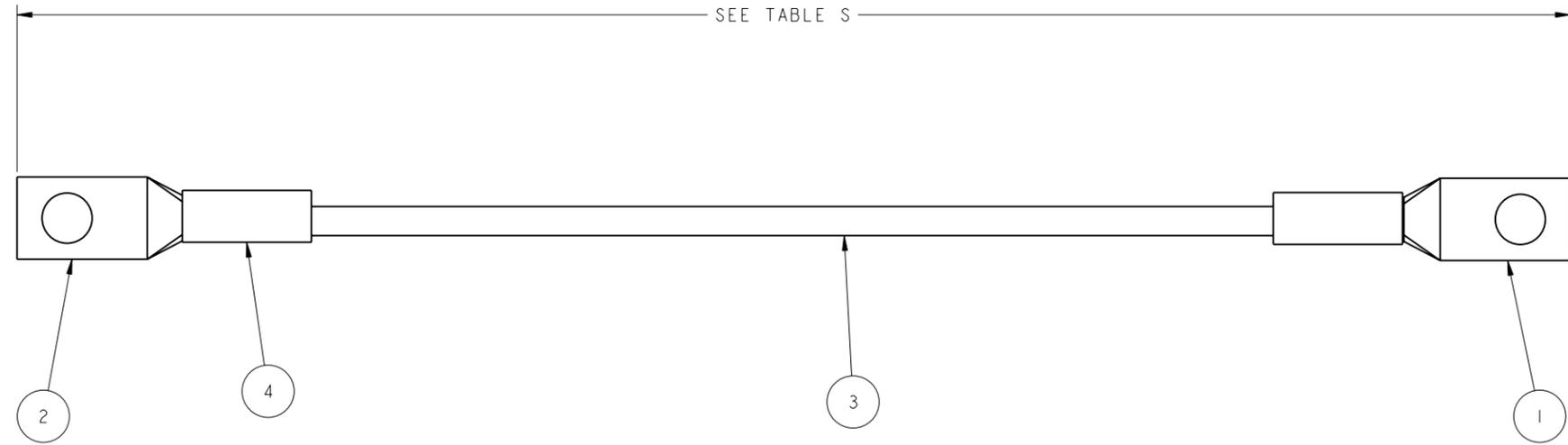
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.	ED5D895-15	SHEET C20	ISSUE 3	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
45				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	403979222	KS22247L4	WIRE, 10AWG STRANDED, G-Y
2	2	406338152	WP91412L94	LUG, TERMINAL
3	2	900422494	RT876 RAYCHEM CORP	TUBING, HEAT SHRINK -1/4 IN ID X 1 IN LG BLK

B

B

C

C

D

D

E

E

F

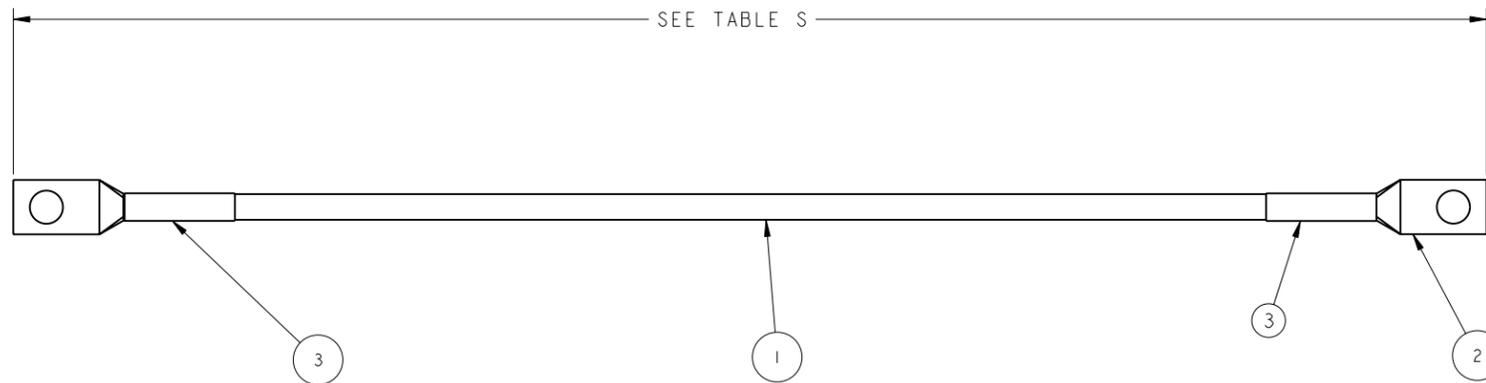
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		C21	2	C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

A

A

GROUP				
46				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	405348178	WP91412L52	CONNECTOR, ELECTRICAL
2	1	405356189	WP91412L74	CONNECTOR,
3	1	407144294	KS22247L5	WIRE, 8AWG STRANDED, G-Y
4	2	408039121	RW-3009 RAYCHEM CORP	TUBING, 3/8 IN ID X 1 IN LG BLK

B

B

C

C

D

D

E

E

F

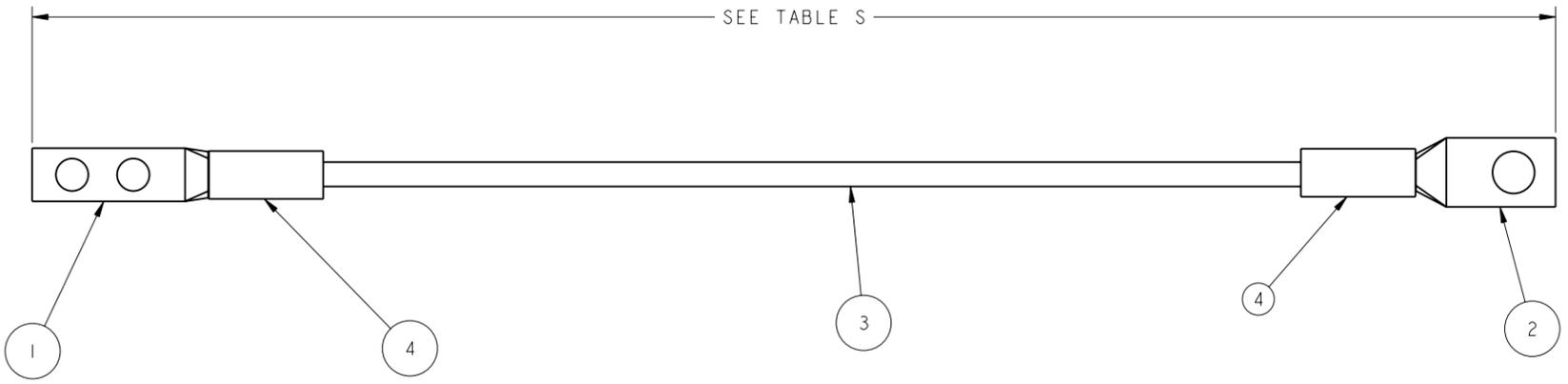
F

G

G

H

H



ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		C22	2	C2/AIR

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

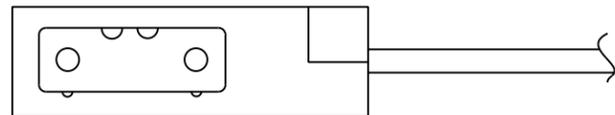
A

GROUP				
50				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	408463438	W.T.STOREY P6AWG2CR	WIRE, PVC 6GA, RED
2	1	408460764	W.T.STOREY 48CA300OSLR	CONNECTOR, POWER, 6AWG, 30A

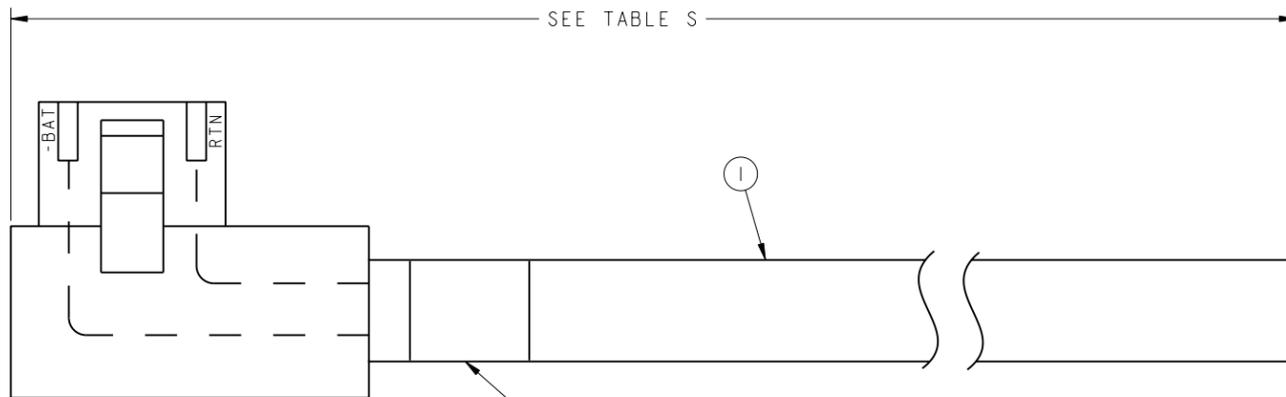
STAMPING TABLE		
GRP	CONN I	KEY TO MARKINGS
50	ED5D895-15 G50 ISS(1SS) (YR)(VDR)(WK)	(ISS) = ISSUE OF DRAWING (YR) = LAST TWO DIGITS OF YEAR (VDR) = VENDOR NAME OR ID (WK) = WEEK OF YEAR

B

C



D



E

F

②

CONN 1

LABEL
SEE STAMPING TABLE

END 2

G

CONN 1	
TERM	COLOR
-BAT	R
RTN	W

H

ED5D895-15

TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		C23	2	C2/AIR

A

B

C

D

E

F

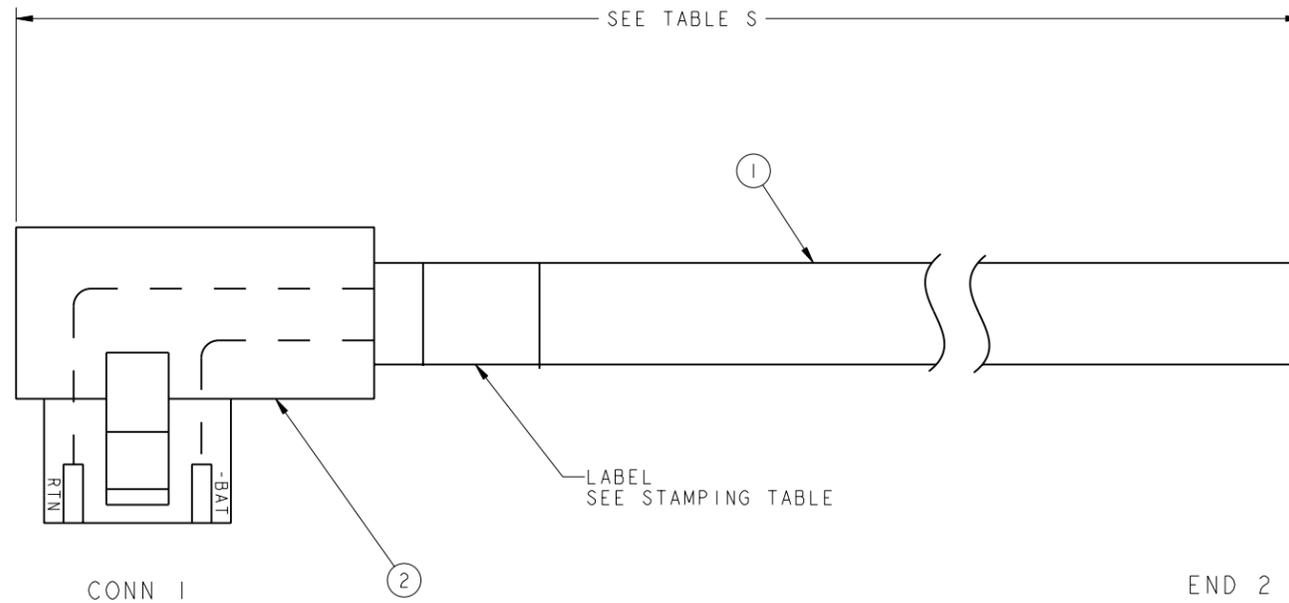
G

H

1 2 3 4 5 6 7 8 9 10

GROUP				
51				
ITEM	QTY	COMCODE	IDENT NO.	DESCRIPTION
1	1	408472611	W.T.STOREY P6AWG2CBL	WIRE, PVC 6GA, BLUE
2	1	408460764	W.T.STOREY 48CA30OOSLR	CONNECTOR, POWER, 6AWG, 30A

STAMPING TABLE		
GRP	CONN I	KEY TO MARKINGS
51	ED5D895-15 G51 ISS(ISS) (YR)(VDR)(WK)	(ISS) = ISSUE OF DRAWING (YR) = LAST TWO DIGITS OF YEAR (VDR) = VENDOR NAME OR ID (WK) = WEEK OF YEAR



CONN I	
TERM	COLOR
-BAT	R
RTN	W



TITLE				
7 R/E SPECIFICATION FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES				
THIRD ANGLE PROJECTION		LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
Lucent Technologies Inc.		ED5D895-15	SHEET C24	ISSUE 2
			DWG SIZE C2/AIR	

ED5D895-15

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
100	1,2	6	406601062		RECEPTACLE, PARALLEL HOUSING 2 CONTACTS, FEMALE, NYLON 6.6 #100100-1 AMP INC.				
110	1,2	12	406949610		RECEPTACLE, FAST-ON #790319-5 AMP INC.				
120	1,2	6	408209955		CONNECTOR, ELECTRICAL, CABLE 0 #721-103/037-00 WAGO				
130	1,2	1	408275584	WP93746L1	WIRE, PVC 12GA, STRANDED, R/R-BK A DIMENSION = 45 FEET 0 INCH				
200	3,5	2	406061309		TERMINAL, RING #51864-2 AMP INC.				
210	3,5	1	406601062		RECEPTACLE, PARALLEL HOUSING 2 CONTACTS, FEMALE, NYLON 6.6 #100100-1 AMP INC.				
220	3,5	2	406919126		RECEPTACLE, FAST-ON #154718-4 AMP INC.				
230	3	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 5 FEET 7.0 INCHES				
231	5	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 3 FEET 11.0 INCHES				
300	7,8,9	1	405367533		CONNECTOR MATE-N-LOK II #770017-1 AMP INC.				
310	7,8,9	1	406601062		RECEPTACLE, PARALLEL HOUSING 2 CONTACTS, FEMALE, NYLON 6.6 #100100-1 AMP INC.				
320	7,8,9	2	406919126		RECEPTACLE, FAST-ON #154718-4 AMP INC.				
330	7	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 4 FEET 0 INCH				
331	9	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 3 FEET 0 INCH				
332	8	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 5 FEET 0 INCH				
340	7,9	2	901254102		PIN, QUICK RELEASE #770005-4 AMP INC.				
400	12,13	1	406601062		RECEPTACLE, PARALLEL HOUSING 2 CONTACTS, FEMALE, NYLON 6.6 #100100-1 AMP INC.				
410	12,13	2	406949610		RECEPTACLE, FAST-ON #790319-5 AMP INC.				
420	12,13	1	408209955		CONNECTOR, ELECTRICAL, CABLE 0 #721-103/037-00 WAGO				
430	12	1	408275584	WP93746L1	WIRE, PVC 12GA, STRANDED, R/R-BK A DIMENSION = 6 FEET 6.0 INCHES				
440	13	1	408275584	WP93746L1	WIRE, PVC 12GA, STRANDED, R/R-BK A DIMENSION = 5 FEET 10.0 INCHES				

STOCKLIST CONTINUED ON SHEET D2

ED5D895-15

S H O P	I N S T	MANUFACTURING NOTES	
		SYM	NBR
X			
X			
X			
X			
X			

12. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN METRICS - CM. EQUIVALENT INCH DIMENSIONS ARE ENCLOSED IN BRACKETS. UNLESS OTHERWISE INDICATED IN FEET AND INCHES, ALL DIMENSIONS ARE GIVEN IN INCHES.

13. IT IS PERMISSIBLE TO PUT STAMPING OVER THE MANUFACTURER'S IDENTIFICATION INK.

14. PREFERRED STAMPING ON JACKET FOR ALL GROUPS. OPTIONAL STAMPING ON SHOP GENERATED LABEL CONTAINING STAMPING INFORMATION AND LOCATED APPROXIMATELY 2.5CM [0-1] BACK FROM FERRULE.

15. SHOP GENERATED LABEL OR EQUIVALENT CONTAINING SPECIFIED INFORMATION AND LOCATE APPROXIMATELY AS SHOWN.

17. EQL (EQUIPMENT LOCATION) SHOWN IN THE STAMPING TABLE IS IDENTIFIED AS FOLLOWS:

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

SEE PROPRIETARY NOTICE ON SHEET ONE	
RB01	
7 R/E SPECIFICATIONS FOR PACKET LOCAL SOLUTIONS POWER AND ALARM CABLE ASSEMBLIES	
DWG SIZE C2	ISSUE 4
LUCENT TECHNOLOGIES INC	ED5D895-15
SHEET D1 OF 33	

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
500	15	1	407403252	KS24194L2	WIRE A DIMENSION = 6 FEET 10.0 INCHES				
501	16	1	407403252	KS24194L2	WIRE A DIMENSION = 6 FEET 0 INCH				
510	15,16	2	408487619		LUG, CRIMP -FX #YAV2CL-2TC14E1 BURNDY CORP.				
520	15,16	2	407909852		TUBING 5/8 IN X 1-5/16 IN LG BK #RW3009 RAYCHEM CORP.				
550	17	1	407403245	KS24194L2	WIRE A DIMENSION = 6 FEET 7.0 INCHES				
551	18	1	407403245	KS24194L2	WIRE A DIMENSION = 6 FEET 2.0 INCHES				
560	17,18	2	408487619		LUG, CRIMP -FX #YAV2CL-2TC14E1 BURNDY CORP.				
570	17,18	2	407909852		TUBING 5/8 IN X 1-5/16 IN LG BK #RW3009 RAYCHEM CORP.				
600	19,20	1	405347659	WP91412L7	CONNECTOR				
610	19,20	1	407403252	KS24194L2	WIRE A DIMENSION = 1 FOOT 6.0 INCHES				
620	19,20	1	408487619		LUG, CRIMP -FX #YAV2CL-2TC14E1 BURNDY CORP.				
630	19,20	2	407909852		TUBING 5/8 IN X 1-5/16 IN LG BK #RW3009 RAYCHEM CORP.				
700	23,24	1	403631302		CONTACT, SOCKET #61117-1 AMP INC.				
710	23,24	1	406601062		RECEPTACLE, PARALLEL HOUSING 2 CONTACTS, FEMALE, NYLON 6.6 #100100-1 AMP INC.				
720	23,24	1	406919126		RECEPTACLE, FAST-ON #154718-4 AMP INC.				
730	23	1	408275568	WP93746L1	WIRE, PVC 16GA, STRANDED, R A DIMENSION = 4 FEET 4.0 INCHES				
731	24	1	408275568	WP93746L1	WIRE, PVC 16GA, STRANDED, R A DIMENSION = 3 FEET 8.0 INCHES				
800	25,27,29	2	401207873		LUG, TERMINAL STA-KON #B220 THOMAS & BETTS CO.				
810	25,27,29	1	406601062		RECEPTACLE, PARALLEL HOUSING 2 CONTACTS, FEMALE, NYLON 6.6 #100100-1 AMP INC.				
820	25,27,29	2	406919126		RECEPTACLE, FAST-ON #154718-4 AMP INC.				
830	25	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 4 FEET 8.0 INCHES				
831	27	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 5 FEET 6.0 INCHES				

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

ED5D895-15

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
832	29	1	408140499	WP93746L1	WIRE, PVC 16GA, STRANDED, R/R-BK A DIMENSION = 4 FEET 6.0 INCHES				
840	25,27,29	2	401126404		TUBING, HEAT SHRINKABLE 3/16 IN.DIA. X 3/4 IN.LG. BLACK #RT876 RAYCHEM CORP.				
1000	30	1	408092781	P-8AAWG2CR	CABLE, ELECTRICAL, CABLE (2 CONDUCTOR 8 GAUGE) A DIMENSION = 30 FEET 0 INCH				
1010	31	1	408472603		CABLE, ELECTRICAL #P8AWG2CBL W.T. STOREY A DIMENSION = 30 FEET 0 INCH				
1030	30,31	1	408471894		CONNECTOR, ELECTRICAL #48CA300SLR STOCKO CONNECTORS CORP.				
1100	40	1	405348178	WP91412L52	CONNECTOR				
1110	40	1	405356189	WP91412L74	CONNECTOR				
1120	40	1	407144294	KS22247L5	WIRE, GROUND A DIMENSION = 1 FOOT 6.0 INCHES				
1130	40	2	408039121		TUBING 3/8 IN ID X 1 IN LG BLK #RW-3009 RAYCHEM CORP.				
1200	41	1	403979222	KS22247L4	WIRE, GROUND 10 GA, STRANDED, G-Y A DIMENSION = 1 FOOT 6.0 INCHES				
1210	41	1	406338145	WP91412L93	LUG, CRIMP TERMINAL				
1220	41	1	406338152	WP91412L94	LUG, TERMINAL CRIMP				
1230	41	2	900422494		TUBING, HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.				
1300	42	1	900422494		TUBING, HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.				
1310	42	1	405247263	KS22247L4	WIRE, GROUND A DIMENSION = 1 FOOT 6.0 INCHES				
1320	42	1	406061309		TERMINAL, RING #51864-2 AMP INC.				
1330	42	1	406949586		LUG, TERMINAL RING TONGUE #61867-3 AMP INC.				
1400	43	1	401126404		TUBING, HEAT SHRINKABLE 3/16 IN.DIA. X 3/4 IN.LG. BLACK #RT876 RAYCHEM CORP.				
1410	43	1	401207873		LUG, TERMINAL STA-KON #B220 THOMAS & BETTS CO.				
1420	43	1	405247263	KS22247L4	WIRE, GROUND A DIMENSION = 1 FOOT 6.0 INCHES				

STOCKLIST CONTINUED ON SHEET D3

SEE PROPRIETARY NOTICE ON SHEET ONE

RB01

7 R/E SPECIFICATIONS FOR
PACKET LOCAL SOLUTIONS POWER AND ALARM
CABLE ASSEMBLIES

DWG SIZE C2 ISSUE 4

LUCENT TECHNOLOGIES INC ED5D895-15

SHEET D2 OF 33

PRINTED IN U.S.A.

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1430	43	1	406949586		LUG, TERMINAL RING TONGUE #61867-3 AMP INC.			
1440	43	1	900422494		TUBING, HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG. BK #RT876 RAYCHEM CORP.			
1500	44	1	406338376	WP91412L106	LUG, TERMINAL CRIMP			
1510	44	1	407405653	KS24194L3	WIRE A DIMENSION = 1 FOOT 6.0 INCHES			
1520	44	1	407334671	WP91412L171	LUG, CRIMP TERMINAL			
1530	44	2	407936335		TUBING 1/2 IN X 1.25 IN LG #RW-3009 RAYCHEM CORP.			
1600	45	1	403979222	KS22247L4	WIRE, GROUND 10 GA, STRANDED, G-Y A DIMENSION = 1 FOOT 6.0 INCHES			
1610	45	2	406338152	WP91412L94	LUG, TERMINAL CRIMP			
1620	45	2	900422494		TUBING, HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG. BK #RT876 RAYCHEM CORP.			
1700	46	1	405356189	WP91412L74	CONNECTOR			
1710	46	1	407144294	KS22247L5	WIRE, GROUND A DIMENSION = 1 FOOT 6.0 INCHES			
1720	46	1	405348178	WP91412L52	CONNECTOR			
1730	46	2	408039121		TUBING 3/8 IN ID X 1 IN LG BLK #RW-3009 RAYCHEM CORP.			
1800	50	1	408463438		CABLE, ELECTRICAL #P6AWG2CR W.T. STOREY A DIMENSION = 50 FEET 0 INCH			
1810	51	1	408472611		CABLE, ELECTRICAL #P6AWG2CBL W.T. STOREY A DIMENSION = 50 FEET 0 INCH			
1820	50, 51	1	408460764		CONNECTOR, ELECTRIC, BATTERY #48CA3000SLR W. T. STOREY INC.			

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

SEE PROPRIETARY NOTICE ON SHEET ONE

RB01

7 R/E SPECIFICATIONS FOR
PACKET LOCAL SOLUTIONS POWER AND ALARM
CABLE ASSEMBLIES

DWG SIZE C2 ISSUE 4

ED5D895-15

LUCENT TECHNOLOGIES INC ED5D895-15

SHEET D3 OF 33

PRINTED IN U.S.A.