

TABLE A-FEATURES											
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
LAN (LOCAL AREA NETWORK) CABLES REQUIRED BETWEEN CABINETS THAT ARE ADJACENT OR MOUNTED IN THE SAME CABINET.			1	1	SD5D507-01	1					
LAN (LOCAL AREA NETWORK) CABLES REQUIRED BETWEEN TWO APS'S MOUNTED IN THE SAME CABINET. DA EFF:11/14/91 FE:ED5D726-20,G1		DA	2	1	SD5D507-01	2					
FRAME GROUND STRAP REQUIRED FOR THE CSS AND APS UNITS.			3	1	SD5D507-01	3					
LAN (LOCAL AREA NETWORK) CABLES REQUIRED BETWEEN CABINETS THAT ARE NOT ADJACENT.			4	1	SD5D507-01	4					
CABLY ASSEMBLY REQUIRED FOR CSS-DUAL POWER ALARMING.			5								
END OF TABLE-A											

ISSUE NOTES				
ORIG ISS: 09/30/91		CHANGE CLASS: NEW		
DRAFT: HZP	ENGR: LPK	SUPV: RJH	CERTIFIED: 09/30/91	ISSUE: 1
GROUP 4 ADDED. GROUP 2 RATING CHGD TO DA; GROUP 2 COMBINED WITH GROUP 1. SH B1, TBL S GROUP 3 "3-6" READ "3-0". SH B3, SK.C1 "3-5" READ "2-11". SH B1, TBL S GROUP 1 "10-6" READ "12-0"				
ORIG ISS: 09/30/91		CHANGE CLASS: M		
DRAFT: HZP	ENGR: LPK	SUPV:	CERTIFIED: 11/14/91	ISSUE: 2
SHEET B1 SK.B1 & DET A CHGD TO SHOWN ALUMINUM SHIELD TO BE CUT BETWEEN BRAIDED SHIELD AND DIELECTRIC.				
ORIG ISS: 09/30/91		CHANGE CLASS: M		
DRAFT: LPK	ENGR: LPK	SUPV:	CERTIFIED: 03/31/92	ISSUE: 3
SHEET B1 DET.A CHANGED.				
ORIG ISS: 09/30/91		CHANGE CLASS: ME		
DRAFT: LPK	ENGR: LPK	SUPV:	CERTIFIED: 04/06/92	ISSUE: 4
STOCKLIST ITEM 100 REINSTATED FOR GRS 1,4.STOCKLIST ITEM 110 AND 155 REMOVED.				
ORIG ISS: 09/30/91		CHANGE CLASS: MF		
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 04/30/93	ISSUE: 5
ALL GROUPS ADDED ARE FOR NSI SOFTWARE TRIAL. IN STOCKLIST, LENGTHS ARE ADDED FOR WIRING CABLE.				
ORIG ISS: 09/30/91		CHANGE CLASS: MF		
DRAFT: PKK	ENGR: WJD	SUPV:	CERTIFIED: 07/06/93	ISSUE: 6
GRAPHICS UPDATED FOR MRTRICS.MANUFACTURING NOTES 1 THRU 11 ADDED.				
ORIG ISS: 09/30/91		CHANGE CLASS: MF		
DRAFT: WJV	ENGR: WJV	SUPV:	CERTIFIED: 09/03/93	ISSUE: 7
SHT B2 UPDATED FOR PI 7.1, RG58 CABLE CHANGE TO 9907.				
ORIG ISS: 09/30/91		CHANGE CLASS: ME		
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 12/20/94	ISSUE: 8
GROUP 5 ADDED FOR CSS-DUAL PWR ALARMING.				
ORIG ISS: 09/30/91		CHANGE CLASS: B		
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 05/26/95	ISSUE: 9

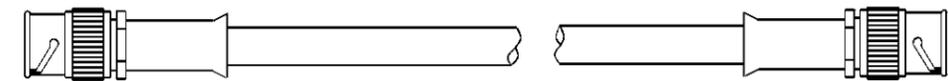
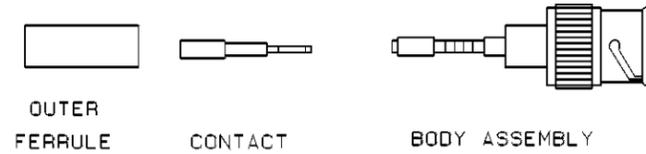
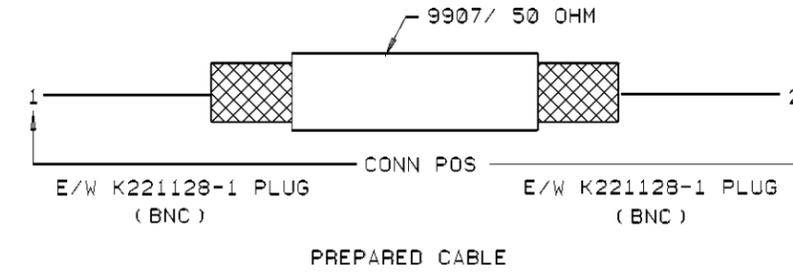
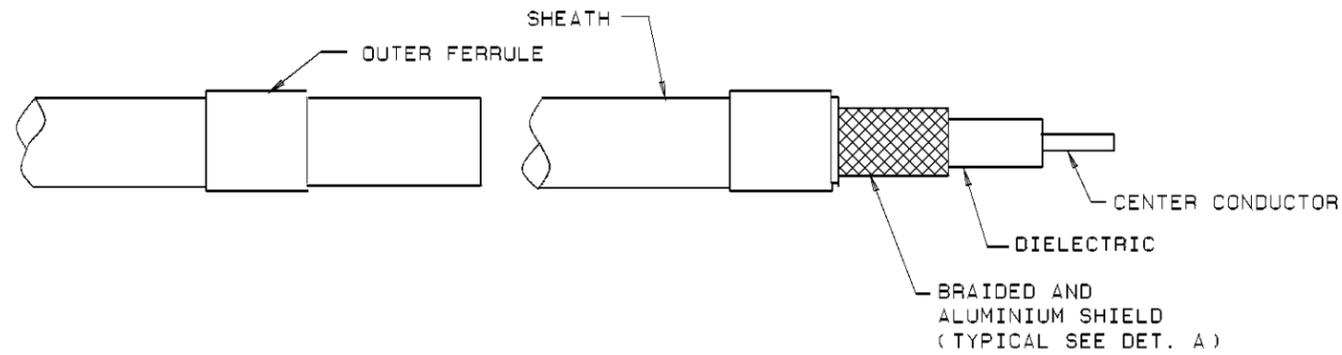
SHEET INDEX									
SHT NBR	A1 THRU A1			ISSUE 9					
ISSUE	D1 THRU D1			ISSUE 9					
SHT NBR	B1	B2	B3						
ISSUE	9	9	9						
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									
SHT NBR									
ISSUE									

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
RT99	
5ESS SWITCHING SYSTEM CONNECTORIZED CABLE ASSEMBLIES FOR OPERATOR SERVICES POSITION SYSTEM	
DWG SIZE C2	ISSUE 9
AT&T	ED5D726-20
SHEET A1 OF 5	

ED5D726-20



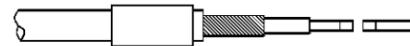
CABLE PREPARATION & ASSEMBLY OF  
BNC CONNECTOR TO 9907 CABLE SEGMENTS



FINISHED CABLE ASSEMBLY

STEP 1

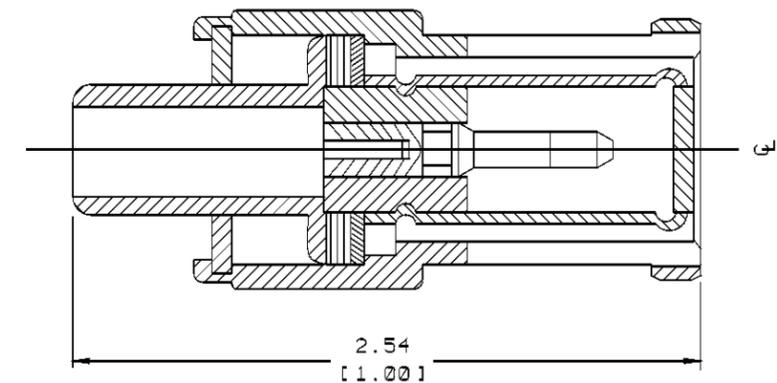
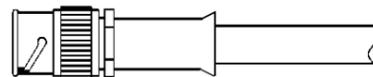
SLIDE OUTER FERRULE ON CABLE AS SHOWN. FLARE SLIGHTLY END OF CABLE BRAID AS SHOWN TO FACILITATE INSERTION OF INNER FERRULE. IMPORTANT: DO NOT COMB OUT BRAID.



PLACE CONTACT ON CENTER CONDUCTOR SO IT BUTTS AGAINST CABLE DIELECTRIC. SOLDER CONTACT IN PLACE.

STEP 2

INSTALL CABLE ASSEMBLY INTO BODY ASSEMBLY SO INNER FERRULE SLIDES OVER SLEEVE AND UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CONTACT SEATS IN INSULATOR. SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST CONNECTOR BODY. CRIMP OUTER FERRULE.



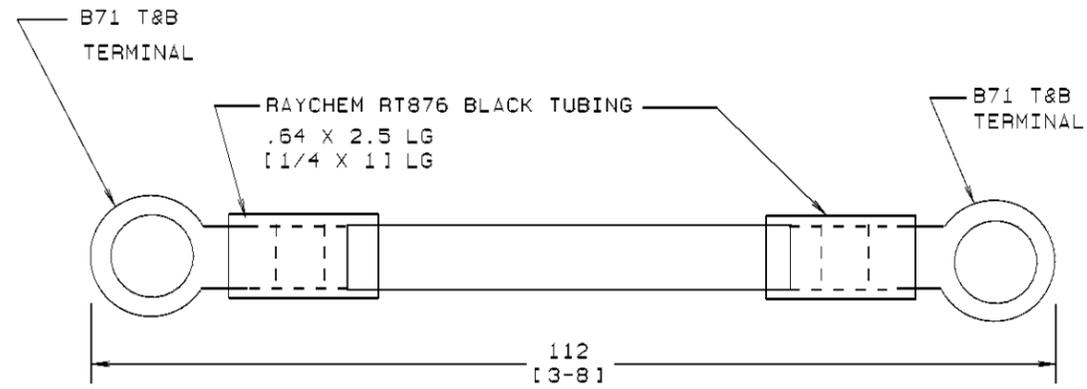
KS221128-1  
PLUG  
(COAXIAL 50 OHM)

GROUP 1.4

ED5D726-20

SEE PROPRIETARY NOTICE ON SHEET ONE		
CONNECTORIZED CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	9
AT&T	ED5D726-20	SHEET B2

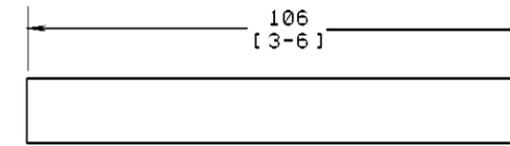
CABLE PREPARATION  
GROUP 3.5



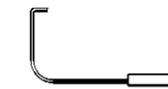
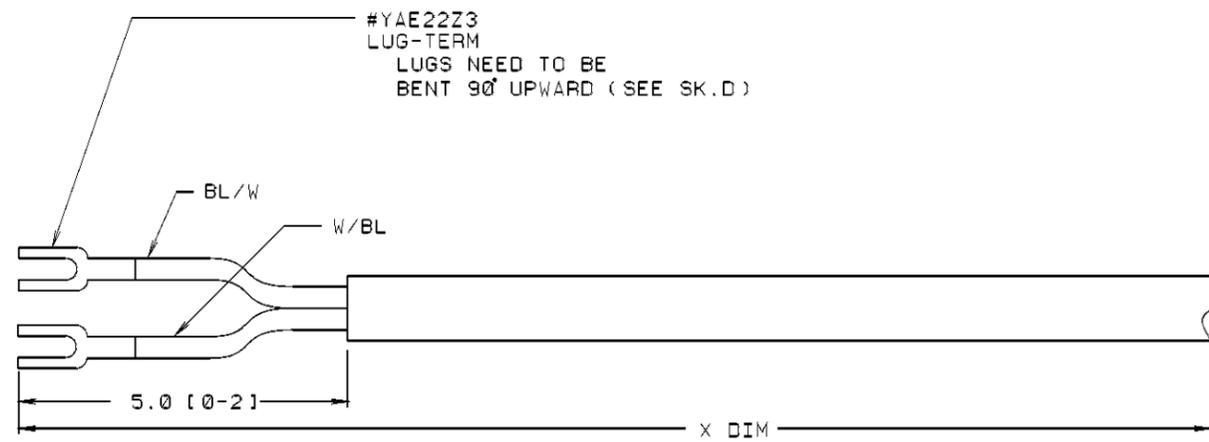
GROUP 3

SK.C1

GROUP 3



SK.C



SK.D

GROUP 5

ED5D726-20

SEE PROPRIETARY NOTICE ON SHEET ONE		
CONNECTORIZED CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D726-20	SHEET B3

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
100	1	A/R	406711853		CABLE, COAXIAL #9907 20 GA, NOM IMP 50 OHM, STRANDED, TINNED COPPER BELDEN A DIMENSION = 1 FOOT 0 INCH			
110	4	A/R	406711853		CABLE, COAXIAL #9907 20 GA, NOM IMP 50 OHM, STRANDED, TINNED COPPER BELDEN			
150	1,4	2	406618280		CONNECTOR, COAXIAL #221128-1 50 IMP, BNC, TERMINATION, MALE, JACK TO PLUG AMP INC.			
200	3	A/R	996339719	KS13385L1	WIRE 16GA STRANDED BK A DIMENSION = 4 FEET 0 INCH			
210	3	2	900422494		TUBING, HEAT SHRINKABLE #RTS76 1/4 IN ID. X 1 IN LG.BK RAYCHEM CORP.			
220	3	2	997627427		LUG, TERMINAL #B71 THOMAS & BETTS CO.			
250	5	1	104309208	TIW2/24	WIRE			
260	5	2	401755608		LUG, TERMINAL #YAE2223 BURNDY CORP.			

\*\*\*\*\* 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. RESERVED.</p> <p>4. 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.</p> <p>5. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS WILL HOLD A LENGTH TOLERANCE AS FOLLOWS:</p> <table border="0"> <tr> <td></td> <td>METRIC</td> <td>TOLERANCE</td> <td>ENGLISH</td> <td>TOLERANCE</td> </tr> <tr> <td></td> <td>LENGTH</td> <td>-----</td> <td>LENGTH</td> <td>-----</td> </tr> <tr> <td></td> <td>0-1 M</td> <td>+/-1.5 CM</td> <td>{ZERO TO 3' 4"</td> <td>+/-0.5"}</td> </tr> <tr> <td></td> <td>1 M AND UP</td> <td>+/-1.5%</td> <td>{3' 4" &amp; UP</td> <td>+/-1.5%</td> </tr> <tr> <td></td> <td></td> <td></td> <td>ROUNDED UP TO 1 CM OR 0.5".</td> <td></td> </tr> </table> <p>6. A/R=AS REQUIRED.</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> <table border="0"> <tr> <td></td> <td>(VERT)</td> <td>(HOR)</td> <td>(TERM)</td> </tr> <tr> <td></td> <td></td> <td>119 - 042 - 300</td> <td></td> </tr> </table> <p>11. REFER TO LOCAL MANUFACTURING DOCUMENTATION FOR SPECIFICS.</p>			METRIC	TOLERANCE	ENGLISH	TOLERANCE		LENGTH	-----	LENGTH	-----		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".			(VERT)	(HOR)	(TERM)			119 - 042 - 300	
	METRIC	TOLERANCE	ENGLISH	TOLERANCE																																
	LENGTH	-----	LENGTH	-----																																
	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".																																	
	(VERT)	(HOR)	(TERM)																																	
		119 - 042 - 300																																		

SEE PROPRIETARY NOTICE ON SHEET ONE

RT99

5ESS SWITCHING SYSTEM  
CONNECTORIZED CABLE  
ASSEMBLIES FOR  
OPERATOR SERVICES  
POSITION SYSTEM

DWG SIZE C2 ISSUE 9

SHEET D1 OF 5

ED5D726-20

AT&T

ED5D726-20

PRINTED IN U.S.A.