

NOTES:  

1. MATERIALS:  
SMP R/A PLUG - BeCu, GOLD PLATING  
SMP STR PLUG - BeCu, GOLD PLATING  
CABLE - 0.085" CONFORMABLE, JACKETED

2. ELECTRICAL  
A. IMPEDANCE: 50 OHM

3. PACKAGING  
A. QUANTITY: SINGLE PACK  
B. MARKING : BAG TO BE MARKED  
"AMPHENOL RF, 95-725-110-XXX (SEE TABLE) AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	13-Oct-16	02125	SS
B	UPDATED LENGTH OF 925-725-110-001 TO 9.00"	27-Nov-17	05961	SS



SCALE 0.800

Technical drawing of a cable assembly. The drawing shows a central cable with two connectors at each end. The left connector is labeled 'P/N: SMP-FR-C07 INTERFACE PER MIL-STD-348 SERIES: SMP PLUG'. The right connector is labeled 'P/N: SMP-FS-C07 INTERFACE PER MIL-STD-348 SERIES: SMP PLUG'. The cable is labeled '0.085" CONFORMABLE CABLE, JACKETED'. The length of the cable is labeled 'LENGTH 'L' (SEE TABLE)'. The drawing also shows two heat shrink tubes, labeled 'HEAT SHRINK TUBE BLACK TYP(3)'. The dimensions of the heat shrink tubes are given as '0.500±0.100 [12,70±2,54] TYP(2)'. The dimensions of the cable segments are given as '1.000±0.100 [25,40±2,54]'. A label on the cable indicates 'MARK LABEL WITH: DELTA V P/N CABLE ASSEMBLY LENGTH (INCHES)'.

95-725-110-003	502-0179-001A	12.40 +0.125/-0	314.96 +3.18/-0
95-725-110-002	502-0180-001A	9.80 +0.125/-0	248.92 +3.18/-0
95-725-110-001	502-0177-001A	9.00 +0.125/-0	228.60 +3.18/-0
AMPHENOL RF P/N	DELTA V P/N	LENGTH 'L' (INCH)	LENGTH 'L' (MM)

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC TO 6 GHz

☒ CONTINUITY

☐ VSWR: ----- MAX

☒ HI-POT: 500 VRMS

☐ INS. LOSS: ----- dB MAX

☐ OTHER

CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL  SEE NOTES	DRAWN ANANDH G	DATE 15-Sep-16	TITLE SMP R/A PLUG TO SMP STR PLUG USING 0.085" CONFORMABLE CABLE, JACKETED, VARIOUS LENGTH	Amphenol RF <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>	
		ENGINEER ANANDH G	DATE 15-Sep-16			
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	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV B	ITEM NO.95-725-110-XXX
	FINISH					PART NO.95-725-110-XXX