

NOTES:

1. MATERIALS AND FINISHES:
 SMP STR PLUG - BeCu, GOLD PLATING
 SMP RA PLUG - BeCu, GOLD PLATING
 CABLE - 0.047" CONFORMABLE

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM

3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-725-120-XXX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Jun-19	11801	SK



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
-	95-725-120M005	1.97 [0.050]
95-725-120-003	-	3.00 [0.076]
-	95-725-120M010	3.94 [0.100]
95-725-120-004	-	4.00 [0.102]
95-725-120-005	-	5.00 [0.127]
-	95-725-120M015	5.91 [0.150]
95-725-120-006	-	6.00 [0.152]
95-725-120-007	-	7.00 [0.178]
-	95-725-120M020	7.87 [0.200]
95-725-120-008	-	8.00 [0.203]
95-725-120-009	-	9.00 [0.229]
-	95-725-120M025	9.84 [0.250]
95-725-120-010	-	10.00 [0.254]
95-725-120-011	-	11.00 [0.279]
-	95-725-120M030	11.81 [0.300]
95-725-120-012	-	12.00 [0.305]
95-725-120-018	-	18.00 [0.457]
-	95-725-120M050	19.69 [0.500]
95-725-120-024	-	24.00 [0.610]
-	95-725-120M075	29.53 [0.750]
95-725-120-036	-	36.00 [0.914]
-	95-725-120M100	39.37 [1.000]
95-725-120-048	-	48.00 [1.219]
-	95-725-120M200	78.74 [2.000]
-	95-725-120M400	157.48 [4.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:	
<input checked="" type="checkbox"/> FREQUENCY: DC - 20 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: ____ MAX.	<input checked="" type="checkbox"/> HI-POT: 500 VRMS
<input type="checkbox"/> INS. LOSS: ____ dB MAX.	<input type="checkbox"/> 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 KAVI S	DATE 20-May-19	TITLE SMP STR PLUG TO SMP RA PLUG USNG 0.047"CONFORMABLE CABLE VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
	REFERENCE EAR # 9091	ENGINEER KAVI S	DATE 20-May-19		
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	FINISH	CAD FILE	DWG SIZE B	REV A	PART NO.95-725-120-XXX