

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:

☒ FREQUENCY: DC - 20 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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	KAVI S	20-May-19				
	REFERENCE	ENGINEER	DATE	SMP STR PLUG TO SMP RA PLUG USNG 0.047"CONFORMABLE CABLE VARIOUS LENGTH		DRAWING NO.95-725-120-XXX	
	EAR # 9091	KAVI S	20-May-19			ITEM NO.95-725-120-XXX	
CONFIGURATION LEVEL: In Work		APPROVED	DATE	SCALE: 3.6:1.0	SHEET 2 OF 2	PART NO.95-725-120-XXX	
FINISH		K.CAPOZZI	11-Jun-19	DWG SIZE			
		CAD FILE		B		REV	
						A	

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