

NOTES:

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

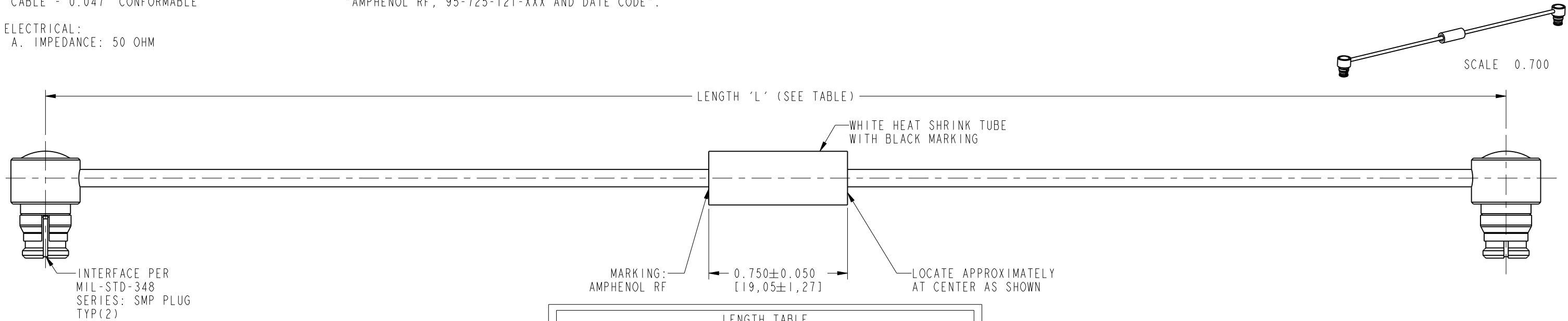
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-725-121-XXX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

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



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
-	95-725-121M005	1.97 [0.050]
95-725-121-003	-	3.00 [0.076]
-	95-725-121M010	3.94 [0.100]
95-725-121-004	-	4.00 [0.102]
95-725-121-005	-	5.00 [0.127]
-	95-725-121M015	5.91 [0.150]
95-725-121-006	-	6.00 [0.152]
95-725-121-007	-	7.00 [0.178]
-	95-725-121M020	7.87 [0.200]
95-725-121-008	-	8.00 [0.203]
95-725-121-009	-	9.00 [0.229]
-	95-725-121M025	9.84 [0.250]
95-725-121-010	-	10.00 [0.254]
95-725-121-011	-	11.00 [0.279]
-	95-725-121M030	11.81 [0.300]
95-725-121-012	-	12.00 [0.305]
95-725-121-018	-	18.00 [0.457]
-	95-725-121M050	19.69 [0.500]
95-725-121-024	-	24.00 [0.610]
-	95-725-121M075	29.53 [0.750]
95-725-121-036	-	36.00 [0.914]
-	95-725-121M100	39.37 [1.000]
95-725-121-048	-	48.00 [1.219]
-	95-725-121M200	78.74 [2.000]
-	95-725-121M400	157.48 [4.000]

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 20 GHz ☒ CONTINUITY
☐ VSWR: ____ MAX. ☒ HI-POT: 500 VRMS
☐ INS. LOSS: ____ dB MAX. ☐ OTHER

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%

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 SEE NOTES	DRAWN KRISHNA S	DATE 21-May-19	TITLE SMP RA PLUG TO SMP RA PLUG USING 0.047" CONFORMABLE CABLE VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
	REFERENCE EAR # 9091	ENGINEER KRISHNA S	DATE 21-May-19		
	CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI	DATE 11-Jun-19	SCALE: 3.7:1.0	SHEET 2 OF 2
	FINISH	CAD FILE		DWG SIZE B	REV A
				DRAWING NO.95-725-121-XXX	
				ITEM NO.95-725-121-XXX	
				PART NO.95-725-121-XXX	