

NOTES:

1. MATERIALS AND FINISHES:  
 SMP STR PLUG - BeCu, GOLD PLATING  
 SMP RA PLUG - BeCu, GOLD PLATING  
 CABLE - 0.086" CONFORMABLE

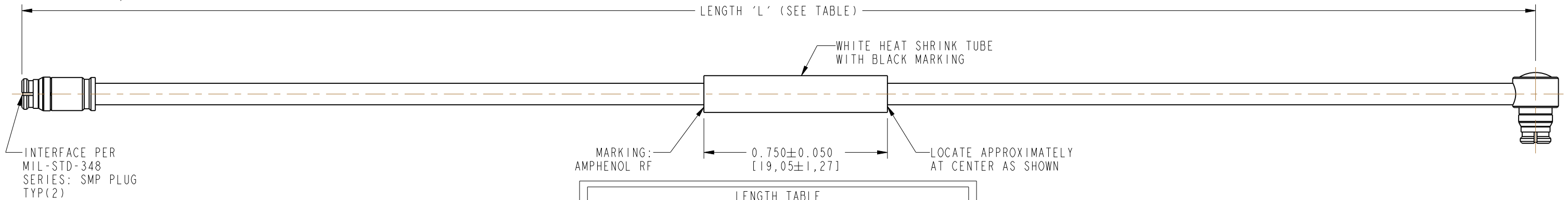
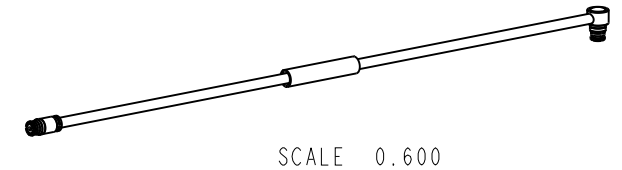
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM

3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-725-118-XXX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

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



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
-	95-725-118M005	1.97 [0.050]
95-725-118-003	-	3.00 [0.076]
-	95-725-118M010	3.94 [0.100]
95-725-118-004	-	4.00 [0.102]
95-725-118-005	-	5.00 [0.127]
-	95-725-118M015	5.91 [0.150]
95-725-118-006	-	6.00 [0.152]
95-725-118-007	-	7.00 [0.178]
-	95-725-118M020	7.87 [0.200]
95-725-118-008	-	8.00 [0.203]
95-725-118-009	-	9.00 [0.229]
-	95-725-118M025	9.84 [0.250]
95-725-118-010	-	10.00 [0.254]
95-725-118-011	-	11.00 [0.279]
-	95-725-118M030	11.81 [0.300]
95-725-118-012	-	12.00 [0.305]
95-725-118-018	-	18.00 [0.457]
-	95-725-118M050	19.69 [0.500]
95-725-118-024	-	24.00 [0.610]
-	95-725-118M075	29.53 [0.750]
95-725-118-036	-	36.00 [0.914]
-	95-725-118M100	39.37 [1.000]
95-725-118-048	-	48.00 [1.219]
-	95-725-118M200	78.74 [2.000]
-	95-725-118M400	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	DRAWN	DATE	TITLE SMP STR PLUG TO SMP RA PLUG USING 0.086" CONFORMABLE CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJAY N M	21-May-19				
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.	REFERENCE	ENGINEER	DATE	SCALE: 2.5:1.0 SHEET 2 OF 2		DRAWING NO.95-725-118-XXX	
	EAR # 9091	VIJAY N M	21-May-19				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE		REV
FINISH	K.CAPOZZI	11-Jun-19		B			