

NOTES:

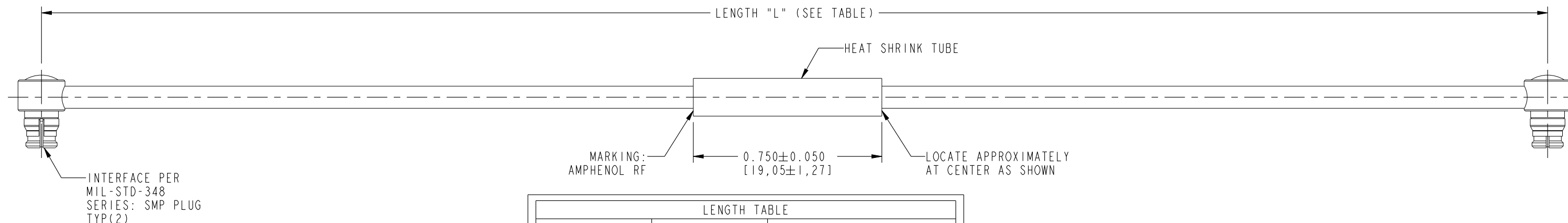
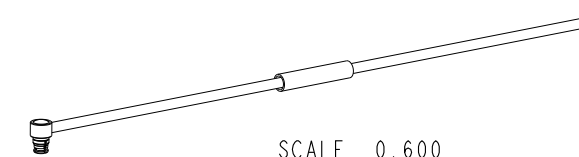
- MATERIALS AND FINISHES:  
SMP R/A PLUG - BeCu, GOLD PLATING  
CABLE - 0.085" CONFORMABLE
- ELECTRICAL:  
A. IMPEDANCE: 50 OHM
- PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-725-117-XXX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	--	VR

**PRELIMINARY ISSUE**



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE "L" IN INCHES [METERS]
-	95-725-117M005	1.97 [0.050]
95-725-117-003	-	3.00 [0.076]
-	95-725-117M010	3.94 [0.100]
95-725-117-004	-	4.00 [0.102]
95-725-117-005	-	5.00 [0.127]
-	95-725-117M015	5.91 [0.150]
95-725-117-006	-	6.00 [0.152]
95-725-117-007	-	7.00 [0.178]
-	95-725-117M020	7.87 [0.200]
95-725-117-008	-	8.00 [0.203]
95-725-117-009	-	9.00 [0.229]
-	95-725-117M025	9.84 [0.250]
95-725-117-010	-	10.00 [0.254]
95-725-117-011	-	11.00 [0.279]
-	95-725-117M030	11.81 [0.300]
95-725-117-012	-	12.00 [0.305]
95-725-117-018	-	18.00 [0.457]
-	95-725-117M050	19.69 [0.500]
95-725-117-024	-	24.00 [0.610]
-	95-725-117M075	29.53 [0.750]
95-725-117-036	-	36.00 [0.914]
-	95-725-117M100	39.37 [1.000]
-	95-725-117M200	78.74 [2.000]
-	95-725-117M400	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°	MATERIAL	DRAWN	DATE	TITLE SMP RA PLUG TO SMP RA PLUG USING 0.085" CONFORMABLE CABLE VARIOUS LENGTH SCALE: 2.5:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com
	SEE NOTES	VIJAY N M	14-Jan-19			
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	EAR # 8856	VIJAY N M	14-Jan-19			
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		PART NO.95-725-117-XXX	
FINISH		CAD FILE		DWG SIZE	REV	
				B	A	

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