

NOTES:

1. MATERIALS AND FINISHES:

SMPM STR PLUG
 BODY - BeCu, GOLD PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 CABLE - TFLX 405

2. ELECTRICAL:

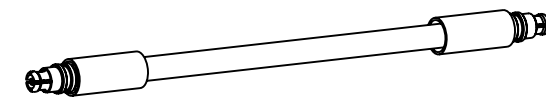
A. IMPEDANCE: 50 OHM

3. PACKAGING:

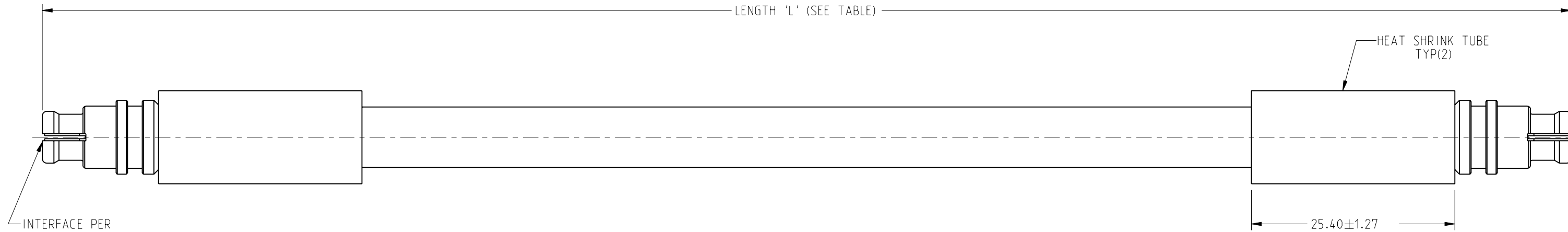
A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-725-127-XXX AND DATE CODE"

SEE TABLE

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	15-SEP-22	16392	SH



SCALE 1.200



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [MM]
95-725-127-003	-	3.00 [76.00]
-	95-725-127M010	3.94 [100.00]
95-725-127-004	-	4.00 [102.00]
95-725-127-005	-	5.00 [127.00]
95-725-127-006	-	6.00 [152.00]
95-725-127-007	-	7.00 [178.00]
95-725-127-008	-	8.00 [203.00]
95-725-127-009	-	9.00 [229.00]
-	95-725-127M025	9.84 [250.00]
95-725-127-010	-	10.00 [254.00]
95-725-127-011	-	11.00 [279.00]
95-725-127-012	-	12.00 [305.00]
95-725-127-018	-	18.00 [457.00]
-	95-725-127M050	19.69 [500.00]
95-725-127-024	-	24.00 [610.00]
-	95-725-127M075	29.53 [750.00]
95-725-127-036	-	36.00 [914.00]
-	95-725-127M100	39.37 [1000.00]
95-725-127-048	-	48.00 [1219.00]
-	95-725-127M200	78.74 [2000.00]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- FREQUENCY: DC - 18 GHz
- CONTINUITY
- VSWR: 1.30 MAX. @ DC - 10 GHz
- HI-POT: 250 VRMS
- INS. LOSS: _____ dB MAX.
- OTHER

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.		REFERENCE		ENGR.1 SASI D		ENGR.2 M.ZHANG		DATE 31-AUG-22	
EAR# 10813		ANGLES = ±1°		SHEET NO. 2 OF 2		SCALE: 5.8:1.0		DRAWING NO. 95-725-127-XXX ITEM NO. 95-725-127-XXX PART NO. 95-725-127-XXX	