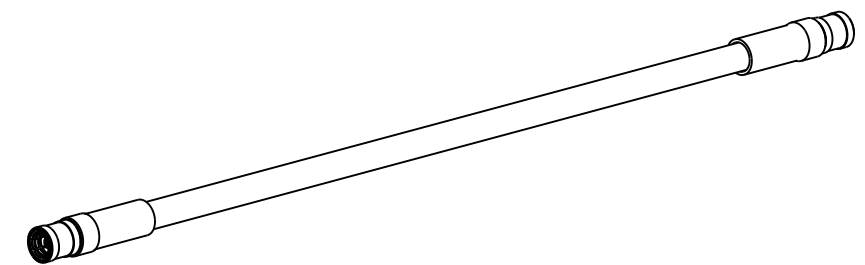
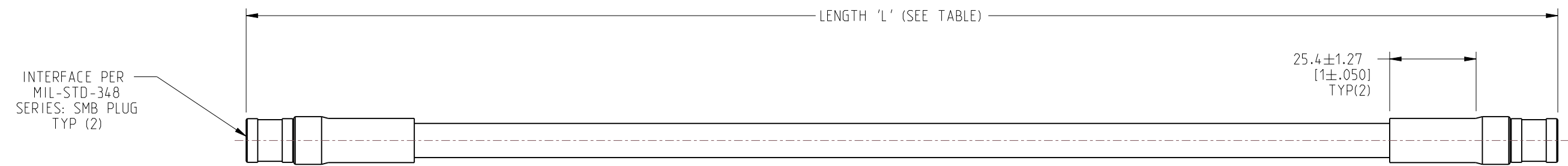


- NOTES:
- MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE
 - ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 - PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, 95-700-38-XXXX, AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MANUFACTURING	14-MAY-21	15708	CC



SCALE 0.750



INTERFACE PER MIL-STD-348 SERIES: SMB PLUG TYP (2)

95-700-38-006	---	6.00 [0.152]
---	95-700-38-M025	9.842 [0.250]
95-700-38-012	---	12.00 [0.305]
95-700-38-016	---	16.00 [0.406]
95-700-38-018	---	18.00 [0.4572]
---	95-700-38-M050	19.685 [0.500]
95-700-38-024	---	24.00 [0.610]
---	95-700-38-M075	29.528 [0.750]
95-700-38-036	---	36.00 [0.9144]
---	95-700-38-M100	39.370 [1.000]
95-700-38-048	---	48.00 [1.219]
---	95-700-38-M125	49.213 [1.250]
---	95-700-38-M150	59.055 [1.500]
95-700-38-060	---	60.00 [1.524]
95-700-38-072	---	72.00 [1.829]
---	95-700-38-M200	78.740 [2.000]
---	95-700-38-M300	118.11 [3.000]
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]

60" - 120" [1.524-1.826]	±2.5%
24.00" - 59.90" [0.610 - 1.521]	±0.50" [0.013]
0" - 23.90" [0-0.607]	±0.25" [0.006]
LENGTH IN INCHES [METERS]	TOLERANCE
TOLERANCE TABLE	

DESIGN REQUIREMENTS			
<input checked="" type="checkbox"/>	FREQUENCY:	DC TO 4 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/>	VSWR:	---- :1 MAX	<input checked="" type="checkbox"/> HI-POT: 750 VRMS
<input type="checkbox"/>	INS. LOSS:	---- dB MAX	<input type="checkbox"/> OTHER

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE: <0.5mm = ±0.05mm [$<0.020 = \pm 0.002$] >0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]		MATERIAL SEE NOTES		TITLE SMB PLUG TO SMB PLUG ON RG-58 CABLE VARIOUS LENGTHS		Amphenol RF		
THIRD ANGLE PROJ.	REFERENCE	EAR# 10627	ANGLES = ±1°	ENGINEER C.CROTTY	DATE 26-APR-21	SHEET NO. 2 OF 2	SCALE: 1.5:1.0	SIZE B	DRAWING NO. 95-700-38-XXXX ITEM NO. 95-700-38-XXXX PART NO. 95-700-38-XXXX	REV A