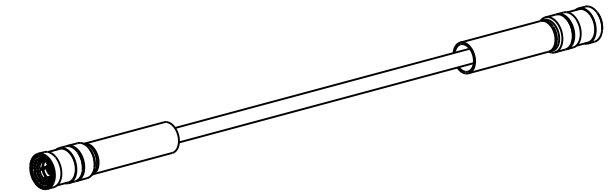
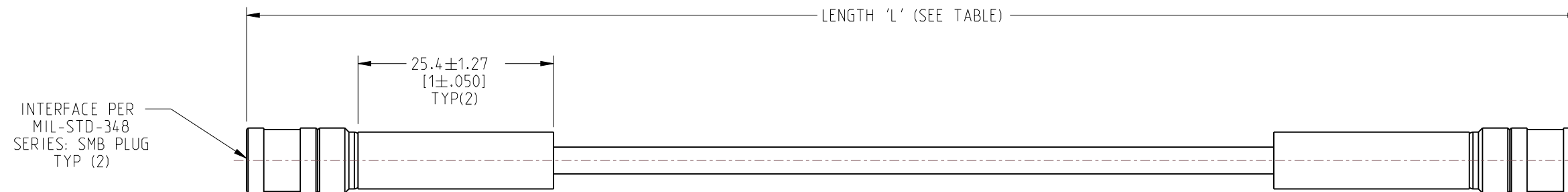


- NOTES:
- MATERIALS AND FINISHES:  
 SMB PLUG:  
 BODY - BRASS, GOLD PLATING  
 CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE  
 CABLE - RG-174
  - ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
  - PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL, 95-700-37-XXXX, AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MANUFACTURING	13-MAY-21	15703	CC



SCALE 0.750



95-700-37-006	---	6.00 [0.152]
---	95-700-37-M025	9.842 [0.250]
95-700-37-012	---	12.00 [0.305]
95-700-37-016	---	16.00 [0.406]
95-700-37-018	---	18.00 [0.4572]
---	95-700-37-M050	19.685 [0.500]
95-700-37-024	---	24.00 [0.610]
---	95-700-37-M075	29.528 [0.750]
95-700-37-036	---	36.00 [0.9144]
---	95-700-37-M100	39.370 [1.000]
95-700-37-048	---	48.00 [1.219]
---	95-700-37-M125	49.213 [1.250]
---	95-700-37-M150	59.055 [1.500]
95-700-37-060	---	60.00 [1.524]
95-700-37-072	---	72.00 [1.829]
---	95-700-37-M200	78.740 [2.000]
---	95-700-37-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 = ±0.002]  
 >0.5 - 6mm = ±0.1mm [0.020 - 0.236 = ±0.004]  
 >6.00 - 30mm = ±0.2mm [0.236 - 1.181 = ±0.008]  
 >30.00 - 120mm = ±0.3mm [1.181 - 4.725 = ±0.012]

MATERIAL  
 SEE NOTES

TITLE  
 SMB PLUG TO SMB PLUG  
 ON RG-174 CABLE  
 VARIOUS LENGTHS

Amphenol RF

SIZE	DRAWING NO. 95-700-37-XXXX	REV
	ITEM NO. 95-700-37-XXXX	A
	PART NO. 95-700-37-XXXX	

THIRD ANGLE PROJ. REFERENCE EAR# 10626

ANGLES = ±1°

ENGINEER C.C. CROTTY DATE 13-MAY-21

SHEET NO. 2 OF 2 SCALE: 2.0:1.0

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