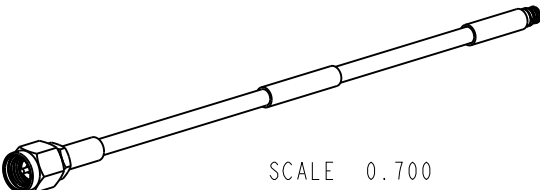


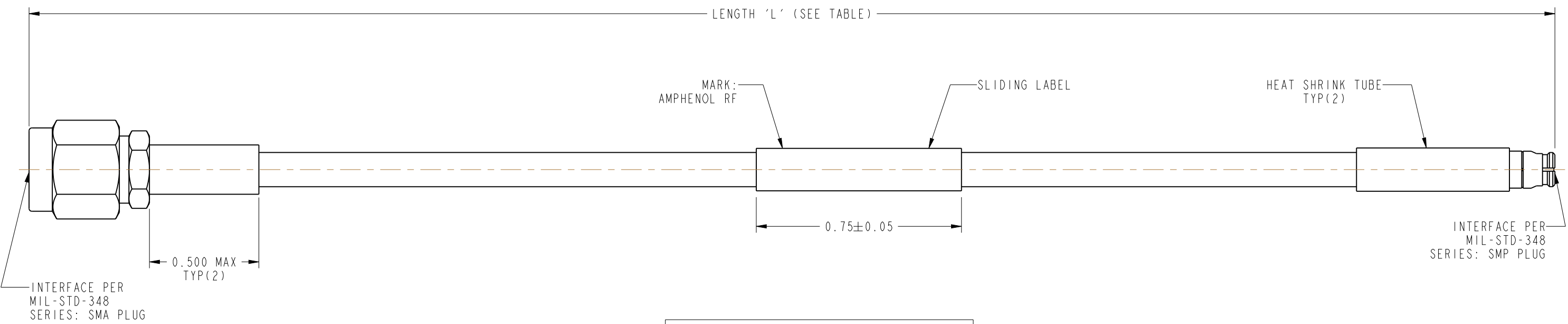
NOTES:  
  
1. MATERIALS AND FINISHES:  
SMA STR PLUG WITH ANTI-TORQUE BODY - STAINLESS STEEL, GOLD PLATING  
SMP STR PLUG - BeCu, GOLD PLATING  
CABLE - TFLX 405  
  
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
  
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-902-459-XXX, AND DATE CODE"

THIRD ANGLE PROJ. 

| REVISIONS |                 |           |      |      |
|-----------|-----------------|-----------|------|------|
| REV       | DESCRIPTION     | DATE      | ECO  | APPR |
| A         | RELEASE TO MFG. | 24-Oct-16 | 2225 | AG   |



SCALE 0.700



|                |                   |
|----------------|-------------------|
| 95-902-459-036 | 36.00±0.50        |
| 95-902-459-024 | 24.00±0.50        |
| 95-902-459-018 | 18.00±0.25        |
| 95-902-459-012 | 12.00±0.25        |
| 95-902-459-011 | 11.00±0.25        |
| 95-902-459-010 | 10.00±0.25        |
| 95-902-459-009 | 9.00±0.25         |
| 95-902-459-008 | 8.00±0.25         |
| 95-902-459-007 | 7.00±0.25         |
| 95-902-459-006 | 6.00±0.25         |
| 95-902-459-005 | 5.00±0.25         |
| 95-902-459-004 | 4.00±0.25         |
| 95-902-459-003 | 3.00±0.25         |
| PART NUMBER    | LENGTH 'L' (INCH) |

DESIGN REQUIREMENTS:

☒ FREQUENCY : DC TO 18 GHz

☒ CONTINUITY

☐ VSWR : 1 MAX

☒ HI-POT : 500 VRMS

☐ INS. LOSS : dB MAX

☐ OTHER

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                                                |                                                                                                  |              |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES<br>±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°<br><br>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. | MATERIAL<br><br>SEE NOTES    | DRAWN<br>VIJI K<br><br>DATE<br>21-Jun-16       | TITLE<br>SMA STR PLUG WITH ANTI-TORQUE BODY TO SMP STR PLUG USING TFLX 405 CABLE, VARIOUS LENGTH |              | Amphenol RF<br>www.amphenolrf.com                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | REFERENCE<br>EAR # 7294      | ENGINEER<br>VIJI K<br><br>DATE<br>21-Jun-16    |                                                                                                  |              |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CONFIGURATION LEVEL: In Work | APPROVED<br>K.CAPOZZI<br><br>DATE<br>24-Oct-16 | SCALE: 2.7:1.0                                                                                   | SHEET 2 OF 2 | DRAWING NO.95-902-459-XXX                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FINISH                       | CAD FILE                                       | DWG SIZE<br>B                                                                                    | REV<br>A     | ITEM NO.95-902-459-XXX<br>PART NO.95-902-459-XXX |

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY