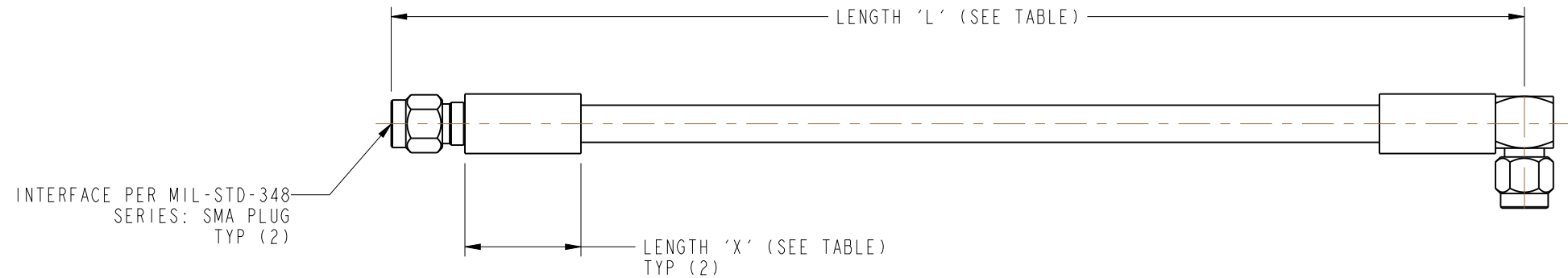


1. MATERIALS AND FINISHES:
  - SMA STR PLUG - P/N: 132451  
BRASS, GOLD PLATING
  - SMA R/A PLUG - P/N: 132452  
BRASS, GOLD PLATING
  - CABLE - LMR-240
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
3. PACKAGING:
  - A. QUANTITY: SINGLE PACK
  - B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 95-902-480-XXX, AND DATE CODE"

REVISIONS

| REV | DESCRIPTION     | DATE      | ECN   | APPR |
|-----|-----------------|-----------|-------|------|
| A   | RELEASE TO MFG. | 24-Oct-17 | 05862 | SV   |



|                           |                         |                              |                                      |
|---------------------------|-------------------------|------------------------------|--------------------------------------|
| 95-902-480-048            | -                       | 48.00 [1.219]                | 1.50 [0.038]                         |
| -                         | 95-902-480M100          | 39.37 [1.000]                |                                      |
| 95-902-480-036            | -                       | 36.00 [0.914]                |                                      |
| -                         | 95-902-480M075          | 29.53 [0.750]                |                                      |
| 95-902-480-024            | -                       | 24.00 [0.610]                |                                      |
| -                         | 95-902-480M050          | 19.69 [0.500]                | 0.75 [0.019]                         |
| 95-902-480-018            | -                       | 18.00 [0.457]                |                                      |
| 95-902-480-012            | -                       | 12.00 [0.305]                |                                      |
| -                         | 95-902-480M025          | 9.84 [0.250]                 |                                      |
| 95-902-480-006            | -                       | 6.00 [0.152]                 |                                      |
| PART NUMBER<br>(IMPERIAL) | PART NUMBER<br>(METRIC) | LENGTH IN<br>INCHES [METERS] | LENGTH 'X' IN INCHES<br>[METERS] MIN |

|                                 |                |
|---------------------------------|----------------|
| 24.00" - 59.00" [0.610 - 1.499] | ±0.50" [0.013] |
| 0" - 23.90" [0 - 0.607]         | ±0.25" [0.006] |
| LENGTH IN INCHES/FT (METERS)    | TOLERANCE      |
| TOLERANCE TABLE                 |                |

|                                                |      |    |       |                                                |
|------------------------------------------------|------|----|-------|------------------------------------------------|
| <input checked="" type="checkbox"/> FREQUENCY: | DC   | TO | 6 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR:                 | ---- | :  | MAX   | <input checked="" type="checkbox"/> HI-POT:    |
| <input type="checkbox"/> INS. LOSS:            | ---- | dB | MAX   | <input type="checkbox"/> OTHER                 |
|                                                |      |    |       |                                                |

# CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                       |           |           |                                                        |              |                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|-----------|-----------|--------------------------------------------------------|--------------|---------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm      0.5 - 6mm      6 - 30mm      30 - 120mm      ANGLES<br>± 0.05mm    ±0.1mm      ±0.2mm      ± 0.3mm      ±1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | MATERIAL<br>SEE NOTES | DRAWN     | DATE      | TITLE<br>SMA STR PLUG TO<br>SMA R/A PLUG<br>ON LMR-240 |              | Amphenol RF<br><br>www.amphenolrf.com |  |
| 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. | REFERENCE                    |                       | ENGINEER  | DATE      |                                                        |              |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EAR# 7992                    |                       | S.V.O     | 22-Sep-17 |                                                        |              |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | REF: ----                    |                       | APPROVED  | DATE      | SCALE: 1.0:1.0                                         | SHEET 2 OF 2 |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONFIGURATION LEVEL: In Work |                       | K.CAPOZZI | 13-Dec-17 |                                                        |              |                                       |  |
| FINISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAD FILE                     | DWG SIZE<br>B         |           | REV<br>A  | DRAWING NO. 95-902-480-XXX                             |              |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                       |           |           | ITEM NO. 95-902-480-XXX                                |              |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                       |           |           | PART NO. 95-902-480-XXX                                |              |                                       |  |