

NOTES:

1. MATERIALS AND FINISHES:  
 SMA BHD JACK - P/N: 132454  
 BRASS, GOLD PLATING  
 SMA STR PLUG - P/N: 132443  
 BRASS, GOLD PLATING  
 CABLE - LMR-195
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL, 95-902-477-XXX, AND DATE CODE"

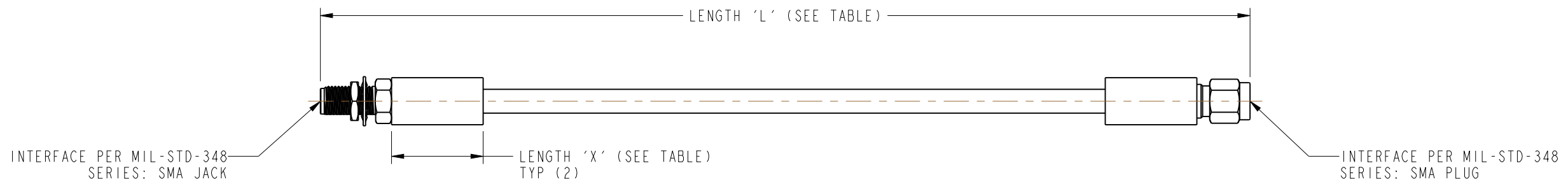
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 0.500



|                        |                      |                           |                                   |
|------------------------|----------------------|---------------------------|-----------------------------------|
| 95-902-477-048         | -                    | 48.00 [1.219]             | 1.50 [0.038]                      |
| -                      | 95-902-477M100       | 39.37 [1.000]             |                                   |
| 95-902-477-036         | -                    | 36.00 [0.914]             |                                   |
| -                      | 95-902-477M075       | 29.53 [0.750]             |                                   |
| 95-902-477-024         | -                    | 24.00 [0.610]             |                                   |
| -                      | 95-902-477M050       | 19.69 [0.500]             | 0.75 [0.019]                      |
| 95-902-477-018         | -                    | 18.00 [0.457]             |                                   |
| 95-902-477-012         | -                    | 12.00 [0.305]             |                                   |
| -                      | 95-902-477M025       | 9.84 [0.250]              |                                   |
| 95-902-477-006         | -                    | 6.00 [0.152]              |                                   |
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH IN INCHES [METERS] | LENGTH 'X' IN INCHES [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                 |                |

DESIGN REQUIREMENTS

- FREQUENCY: DC TO 6 GHz       CONTINUITY
- VSWR: ---- :1 MAX       HI-POT: 1000 VRMS
- INS. LOSS: ---- dB MAX       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 ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°  | MATERIAL<br>SEE NOTES               | DRAWN<br>S.VO    | DATE<br>22-Sep-17 | TITLE<br>SMA BHD JACK TO<br>SMA STR PLUG ON<br>LMR-195 | Amphenol RF<br>www.amphenolrf.com |
|   | REFERENCE<br>EAR# 7992<br>REF: ---- | ENGINEER<br>S.VO | DATE<br>22-Sep-17 |  |                                   |
| 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. | CONFIGURATION LEVEL: In Work        | APPROVED         | DATE              | SCALE: 1.0:1.0   SHEET 2 OF 2                          | ITEM NO. 95-902-477-XXX           |
|   | FINISH                              | CAD FILE         | DWG SIZE<br>B     | REV<br>A   | PART NO. 95-902-477-XXX           |