

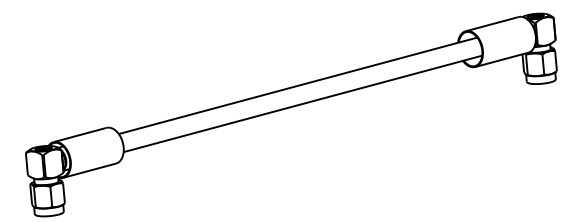
NOTES:

1. MATERIALS AND FINISHES:
SMA R/A PLUG - P/N: 132444
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, 95-902-478-XXX, AND DATE CODE"

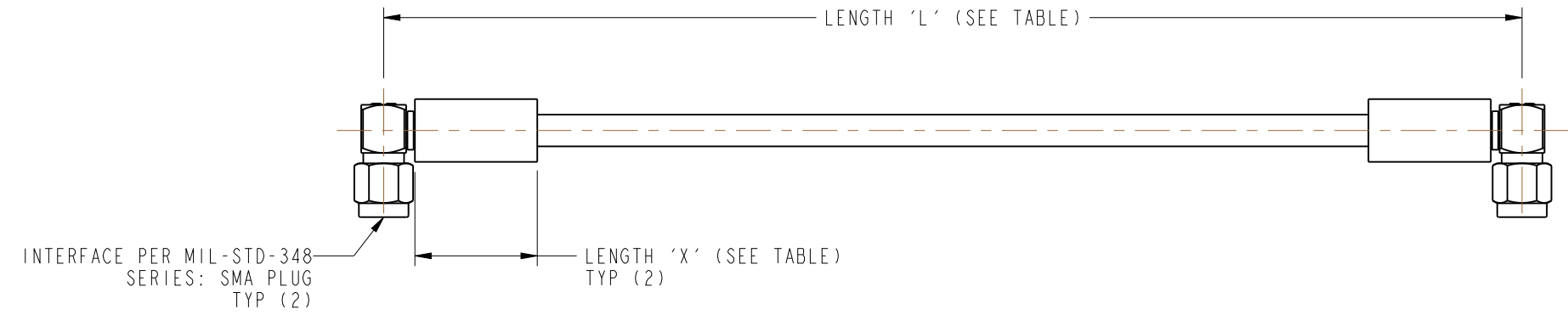
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 0.500



| | | | |
|------------------------|----------------------|---------------------------|-----------------------------------|
| 95-902-478-048 | - | 48.00 [1.219] | 1.50 [0.038] |
| - | 95-902-478M100 | 39.37 [1.000] | |
| 95-902-478-036 | - | 36.00 [0.914] | |
| - | 95-902-478M075 | 29.53 [0.750] | |
| 95-902-478-024 | - | 24.00 [0.610] | |
| - | 95-902-478M050 | 19.69 [0.500] | 0.75 [0.019] |
| 95-902-478-018 | - | 18.00 [0.457] | |
| 95-902-478-012 | - | 12.00 [0.305] | |
| - | 95-902-478M025 | 9.84 [0.250] | |
| 95-902-478-006 | - | 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: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1° | MATERIAL SEE NOTES | DRAWN S.VO | DATE 22-Sep-17 | TITLE SMA R/A PLUG TO SMA R/A PLUG ON LMR-195 | Amphenol RF www.amphenolrf.com DRAWING NO. 95-902-478-XXX ITEM NO. 95-902-478-XXX PART NO. 95-902-478-XXX | |
| | REFERENCE EAR# 7992 REF: ---- | ENGINEER S.VO | DATE 22-Sep-17 | | | SCALE: 1.0:1.0 SHEET 2 OF 2 |
| | CONFIGURATION LEVEL: In Work | APPROVED K.CAPOZZI | DATE 13-Dec-17 | DWG SIZE B | | REV A |
| | FINISH | CAD FILE | | | | |
| | | | | | | |