

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"

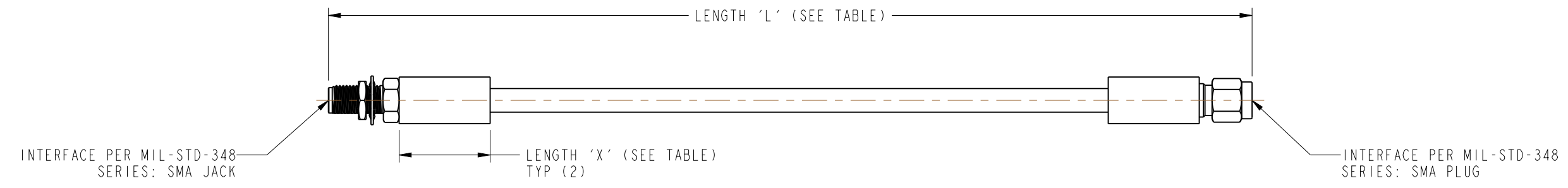
THIRD ANGLE PROJ.

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: <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 BHD JACK TO SMA STR PLUG ON LMR-195 | Amphenol RF www.amphenolrf.com |
| | REFERENCE EAR# 7992 REF: ---- | ENGINEER S.VO | DATE 22-Sep-17 | | |
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| | FINISH | CAD FILE | DWG SIZE B | REV A | PART NO. 95-902-477-XXX |