

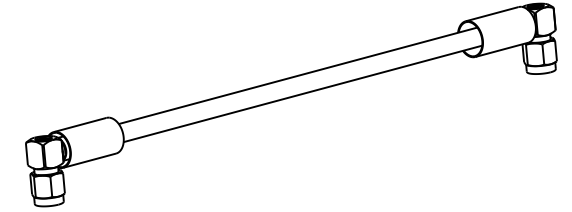
NOTES:

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"

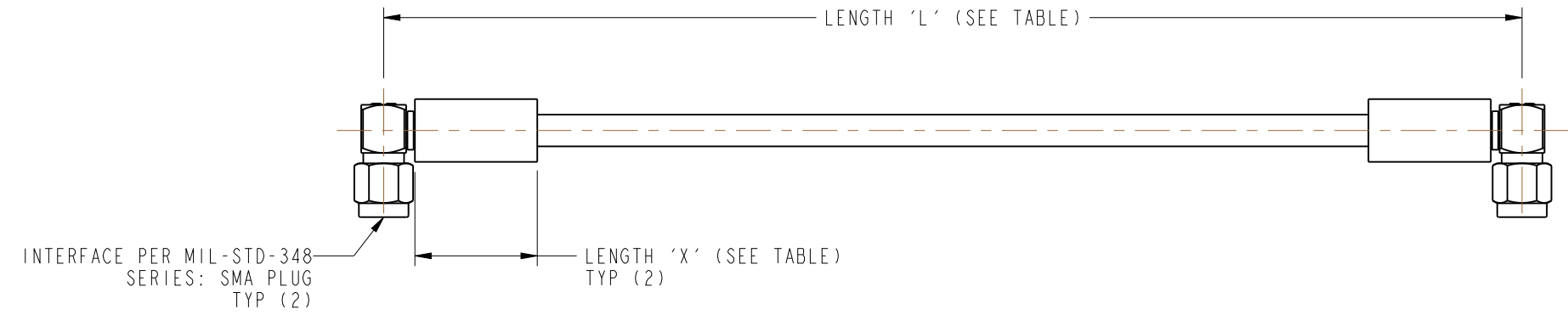
THIRD ANGLE PROJ.

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]	0.75 [0.019]
-	95-902-478M050	19.69 [0.500]	
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°

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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
REFERENCE EAR# 7992	ENGINEER S.VO	DATE 22-Sep-17		
REF: ----	APPROVED	DATE		
CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	SCALE: 1.0:1.0 SHEET 2 OF 2	DRAWING NO. 95-902-478-XXX
FINISH		REV A		ITEM NO. 95-902-478-XXX
				PART NO. 95-902-478-XXX

# Mouser Electronics

Authorized Distributor

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## Amphenol:

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[095-902-478M100](#) [095-902-478-012](#) [095-902-478-018](#) [095-902-478-048](#)