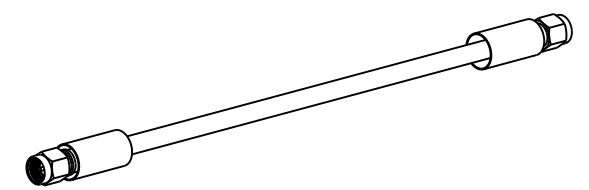
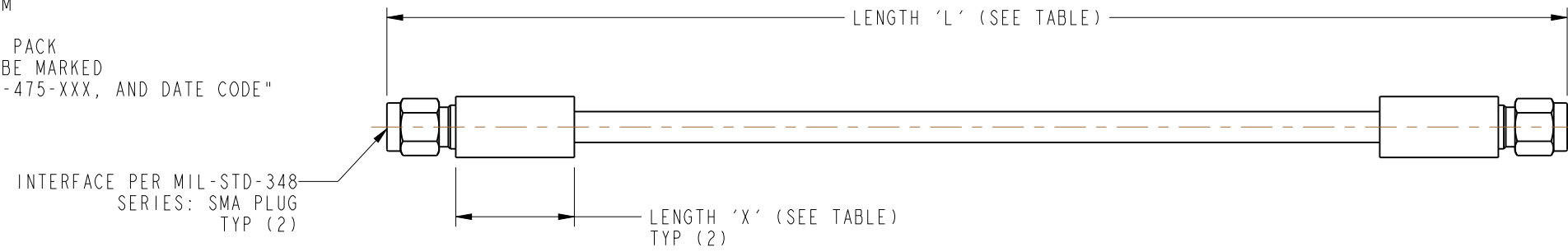


- NOTES:
- MATERIALS AND FINISHES:
SMA STR PLUG - P/N: 132443
BRASS, GOLD PLATING
CABLE - LMR-195
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
 - PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 95-902-475-XXX, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	24-Oct-17	05862	SV
B	ADDED ADDITIONAL LENGTHS TO TABLE	05-Jun-18	8266	SV



SCALE 0.500

95-902-475-288	-	288.00 [7.315]	1.50 [0.038]
-	95-902-475M700	275.59 [7.000]	
95-902-475-264	-	264.00 [6.706]	
-	95-902-475M600	236.22 [6.000]	
95-902-475-216	-	216.00 [5.486]	
-	95-902-475M500	196.85 [5.000]	
95-902-475-192	-	192.00 [4.877]	
95-902-475-168	-	168.00 [4.267]	
-	95-902-475M400	157.48 [4.000]	
95-902-475-144	-	144.00 [3.658]	
95-902-475-120	-	120.00 [3.048]	
-	95-902-475M300	118.11 [3.000]	
95-902-475-096	-	96.00 [2.438]	
-	95-902-475M200	78.74 [2.000]	
95-902-475-072	-	72.00 [1.829]	
95-902-475-060	-	60.00 [1.524]	
95-902-475-048	-	48.00 [1.219]	
-	95-902-475M100	39.37 [1.000]	
95-902-475-036	-	36.00 [0.914]	
-	95-902-475M075	29.53 [0.750]	
95-902-475-024	-	24.00 [0.610]	
-	95-902-475M050	19.69 [0.500]	
95-902-475-018	-	18.00 [0.457]	
95-902-475-012	-	12.00 [0.305]	
-	95-902-475M025	9.84 [0.250]	
95-902-475-006	-	6.00 [0.152]	
0.75 [0.019]			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS]	LENGTH 'X' INCHES [METERS] MIN

5.0' - 24.9' [1.524 - 7.617]	±2.5%
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 STR PLUG TO SMA STR PLUG ON LMR-195	Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 7992 REF: ----	ENGINEER S.VO	DATE 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 K.CAPOZZI	DATE 05-Jun-18	SCALE: 1.0:1.0 SHEET 2 OF 2	ITEM NO. 95-902-475-XXX
	FINISH	CAD FILE	DWG SIZE B	REV B	PART NO. 95-902-475-XXX