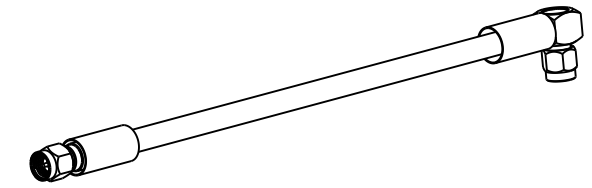NOTES:
1. MATERIALS AND FINISHES:
   SMA STR PLUG - P/N: 132451
              BRASS, GOLD PLATING
   SMA R/A PLUG - P/N: 132452
              BRASS, GOLD PLATING
   CABLE - LMR-240
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
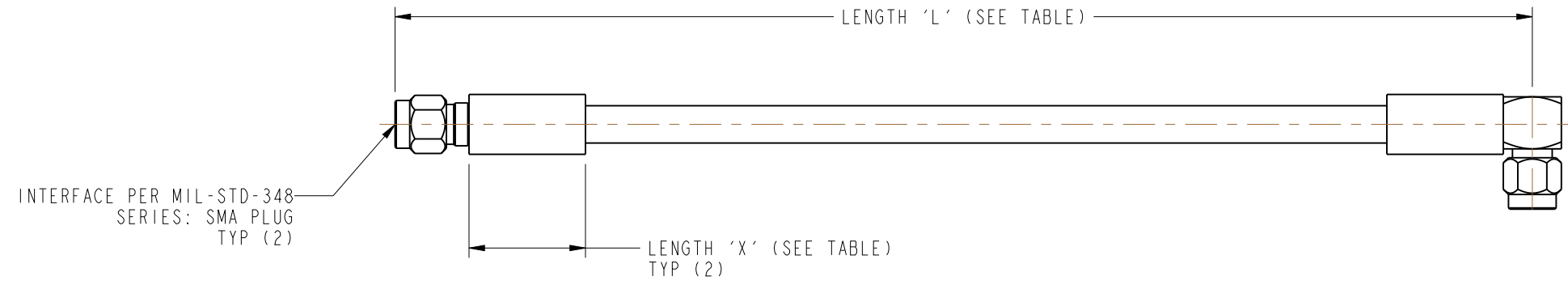   "AMPHENOL, 95-902-480-XXX, AND DATE CODE"

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

SCALE 0.500

LENGTH 'L' (SEE TABLE)

INTERFACE PER MIL-STD-348
SERIES: SMA PLUG
TYP (2)

LENGTH 'X' (SEE TABLE)
TYP (2)

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-902-480-048	-	48.00 [1.219]	1.50 [0.038]
-	95-902-480M100	39.37 [1.000]	
95-902-480-036	-	36.00 [0.914]	
-	95-902-480M075	29.53 [0.750]	
95-902-480-024	-	24.00 [0.610]	
-	95-902-480M050	19.69 [0.500]	
95-902-480-018	-	18.00 [0.457]	0.75 [0.019]
95-902-480-012	-	12.00 [0.305]	
-	95-902-480M025	9.84 [0.250]	
95-902-480-006	-	6.00 [0.152]	

LENGTH IN INCHES/FT (METERS)	TOLERANCE
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
TOLERANCE TABLE	

DESIGN REQUIREMENTS

[X] FREQUENCY: DC TO 6 GHz   [X] CONTINUITY

[ ] VSWR: ---- :1 MAX   [X] 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	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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.

MATERIAL SEE NOTES	DRAWN S.VO	DATE 22-Sep-17	TITLE SMA STR PLUG TO SMA R/A PLUG ON LMR-240	Amphenol RF www.amphenolrf.com
	ENGINEER	DATE		
REFERENCE EAR# 7992	S.VO	22-Sep-17		
	APPROVED	DATE	SCALE: 1.0:1.0 SHEET 2 OF 2	DRAWING NO. 95-902-480-XXX
REF: ----				
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV A	ITEM NO. 95-902-480-XXX
FINISH				PART NO. 95-902-480-XXX