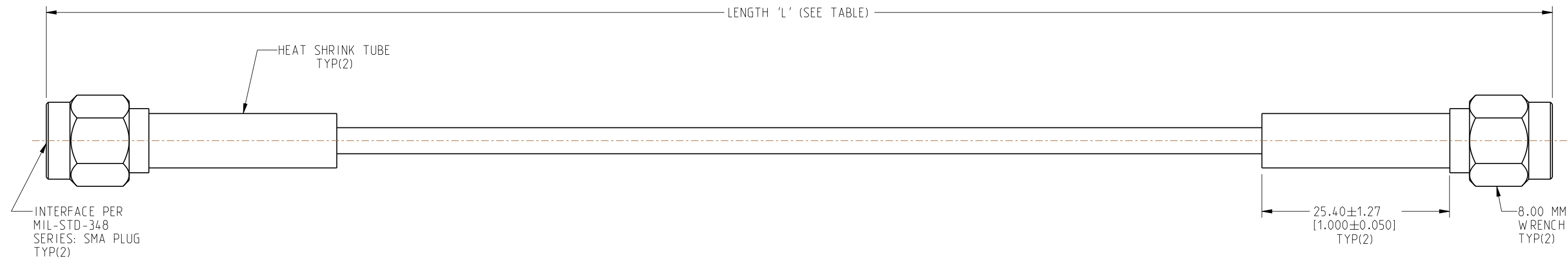
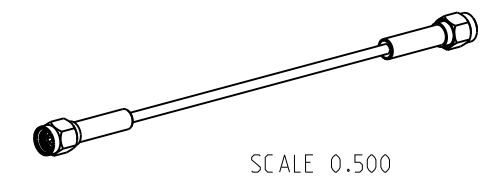


NOTES:

1. MATERIALS AND FINISHES:
SMA STR PLUG - BRASS, NICKEL PLATING
CABLE - LMR 100A
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-589-XXX AND DATE CODE".

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	30-MAR-23	16627	KR



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
-	95-902-589M025	9.84 [0.250]
95-902-589-012	-	12.00 [0.305]
95-902-589-018	-	18.00 [0.457]
-	95-902-589M050	19.69 [0.500]
95-902-589-024	-	24.00 [0.610]
95-902-589-036	-	36.00 [0.914]
-	95-902-589M100	39.37 [1.000]
95-902-589-048	-	48.00 [1.219]
-	95-902-589M200	78.74 [2.000]
-	95-902-589M300	118.11 [3.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS	
<input checked="" type="checkbox"/> FREQUENCY: DC - 12.4 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: _____ :1 MAX.	<input checked="" type="checkbox"/> HI-POT: 500 VRMS
<input type="checkbox"/> INS. LOSS: _____ dB MAX.	<input type="checkbox"/> OTHER

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE: <0.5mm = ±0.05mm [± 0.020 = ±0.002] 0.5 - 6mm = ±0.1mm [± 0.020 - 0.236 = ±0.004] >6.00 - 30mm = ±0.2mm [± 0.236 - 1.181 = ±0.008] >30.00 - 120mm = ±0.3mm [± 1.181 - 4.725 = ±0.012]		MATERIAL SEE NOTES		TITLE SMA STR PLUG TO SMA STR PLUG USING LMR 100A CABLE VARIOUS LENGTH		Amphenol RF DRAWING NO. 95-902-589-XXX ITEM NO. 95-902-589-XXX PART NO. 95-902-589-XXX			
THIRD ANGLE PROJ.	REFERENCE	EAR# 11769	ANGLES = ±1°		ENGR.1 KARTHIK R	ENGR.2	DATE 07-MAR-23	SHEET NO. 2 OF 2	SCALE: 2.5:1.0	B	A

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