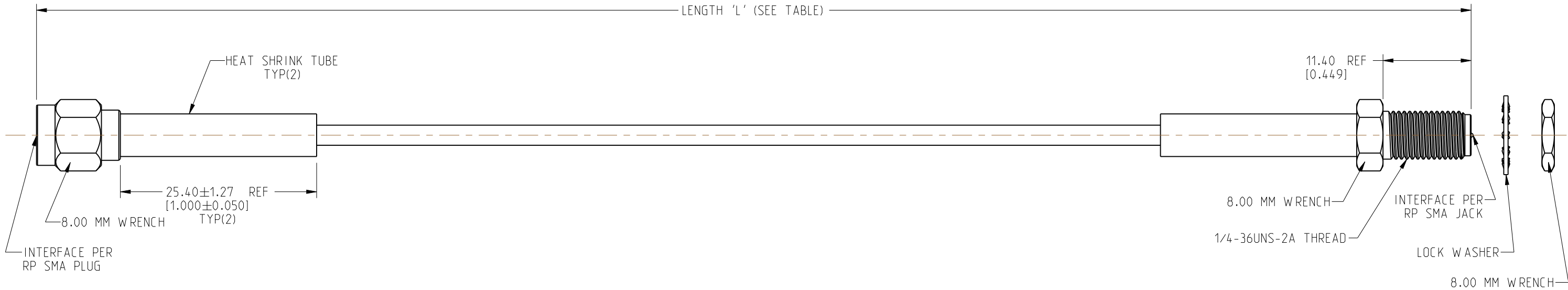


1. MATERIALS AND FINISHES:
 RP SMA STR PLUG - BRASS, GOLD PLATING
 RP SMA STR BHD JACK - BRASS, GOLD PLATING
 CABLE - RG 316
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-902-536-XXX AND DATE CODE"

RECOMMENDED MOUNTING HOLE DIMENSIONS



TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

☐ FREQUENCY: DC - 6 GHz	☒ CONTINUITY
☐ VSWR: ____ 1 MAX.	☒ HI-POT: 750 VRMS
☐ INS. LOSS: ____ dB MAX.	☐ OTHER

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 = $\pm 0.05\text{mm}$ [$<0.020 = \pm 0.002$] >0.5 - 6mm = $\pm 0.1\text{mm}$ [$>0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = $\pm 0.2\text{mm}$ [$>0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = $\pm 0.3\text{mm}$ [$>1.181 - 4.725 = \pm 0.012$]		MATERIAL SEE NOTES		TITLE RP SMA STR PLUG TO RP SMA STR BHD JACK USING RG 316 CABLE VARIOUS LENGTH		Amphenol RF											
THIRD ANGLE PROJ. 		REFERENCE EAR# 10024		ANGLES = $\pm 1^\circ$		ENGINEER KAVI S		DATE 22-JUL-20		SHEET NO. 2 OF 2		SCALE: 2.0:1.0		SIZE B		DRAWING NO. 95-902-536-XXX ITEM NO. 95-902-536-XXX PART NO. 95-902-536-XXX		REV A	