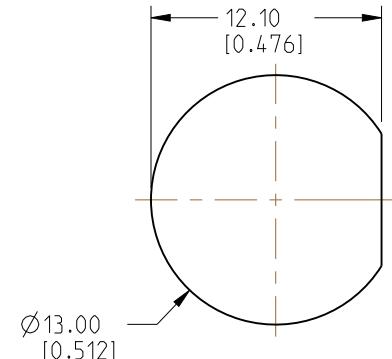


NOTES:

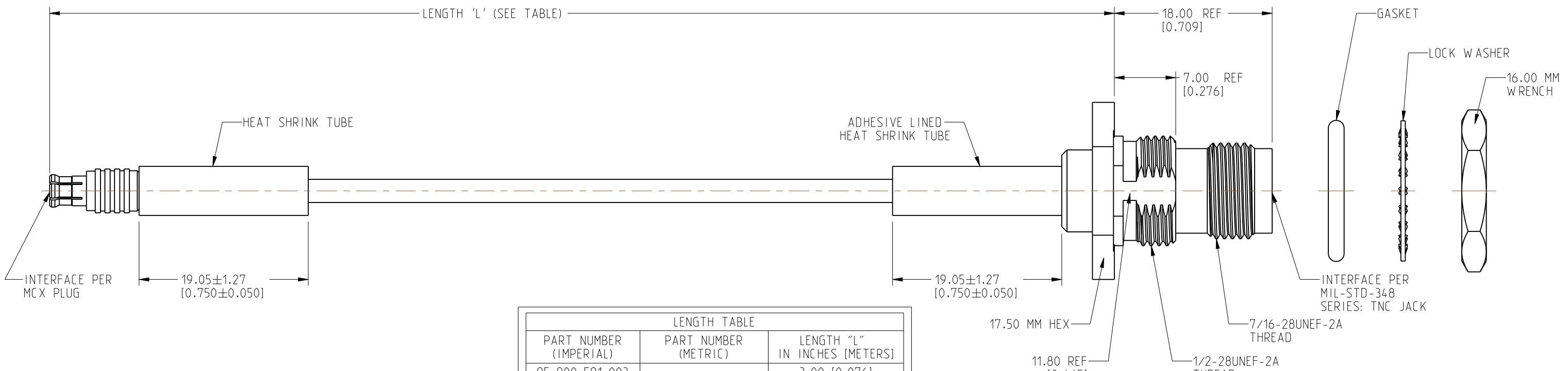
1. MATERIALS AND FINISHES:
 MCX STR PLUG - BeCu, GOLD PLATING
 TNC STR BHD JACK IP 67 - BRASS, NICKEL PLATING
 CABLE - RG 316

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM

3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-900-591-XXX AND DATE CODE"



**RECOMMENDED MOUNTING
HOLE DIMENSIONS**



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
95-900-591-003	-	3.00 [0.076]
95-900-591-004	-	4.00 [0.102]
95-900-591-005	-	5.00 [0.127]
95-900-591-006	-	6.00 [0.152]
95-900-591-007	-	7.00 [0.178]
95-900-591-008	-	8.00 [0.203]
95-900-591-009	-	9.00 [0.229]
95-900-591-010	-	10.00 [0.254]
95-900-591-011	-	11.00 [0.279]
95-900-591-012	-	12.00 [0.305]
95-900-591-018	-	18.00 [0.457]
95-900-591-024	-	24.00 [0.610]
95-900-591-036	-	36.00 [0.914]
-	95-900-591M100	39.37 [1.000]
95-900-591-048	-	48.00 [1.219]

DESIGN REQUIREMENTS:

<input checked="" type="checkbox"/> FREQUENCY: DC - 6 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: ____ 1 MAX.	<input checked="" type="checkbox"/> HI-POT: 700 VRMS
<input type="checkbox"/> INS. LOSS: ____ dB MAX.	<input type="checkbox"/> OTHER

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%

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 [$<0.020 = \pm 0.002$]
 0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]

MATERIAL
SEE NOTES

TITLE
MCX STR PLUG TO
TNC STR BHD JACK IP 67
USING RG 316 CABLE

Amphenol RF

SIZE	DRAWING NO.	REV	
		ITEM NO.	PART NO.
B	95-900-591-XXX	95-900-591-XXX	95-900-591-XXX