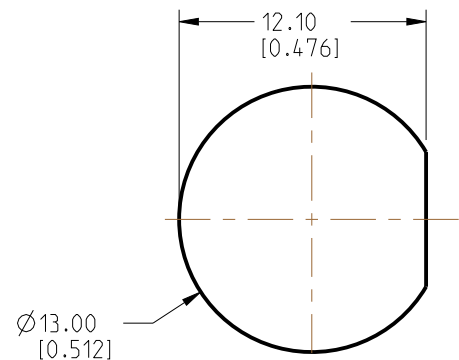


1. MATERIALS AND FINISHES:
MCX RA PLUG - BeCu, GOLD PLATING
RP TNC STR BHD JACK - BRASS, NICKEL PLATING
CABLE - RG 316
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-900-653-XXX AND DATE CODE"

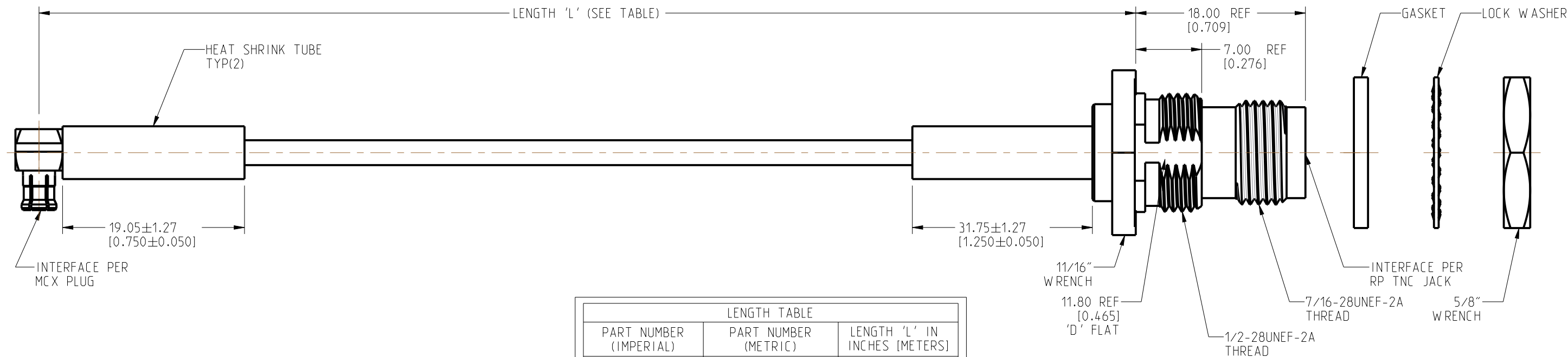


RECOMMENDED MOUNTING HOLE DIMENSIONS

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	22-JUL-26	17983	TR



SCALE 0.500



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-900-653-003	-	3.00 [0.076]
95-900-653-004	-	4.00 [0.102]
95-900-653-005	-	5.00 [0.127]
95-900-653-006	-	6.00 [0.152]
95-900-653-007	-	7.00 [0.178]
95-900-653-008	-	8.00 [0.203]
95-900-653-009	-	9.00 [0.229]
95-900-653-010	-	10.00 [0.254]
95-900-653-011	-	11.00 [0.279]
95-900-653-012	-	12.00 [0.305]
95-900-653-018	-	18.00 [0.457]
95-900-653-024	-	24.00 [0.610]
95-900-653-036	-	36.00 [0.914]
-	95-900-653M100	39.37 [1.000]
95-900-653-048	-	48.00 [1.219]

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%

☐ FREQUENCY: DC - 6 GHz ☐ CONTINUITY
☐ VSWR: ____ 1 MAX. ☐ HI-POT: 700 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 = ±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

ENGR.1
THAMBI RAJ

ENGR.2

DATE	15-OCT-25
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TITLE

MCX RA PLUG TO
RP TNC STR BHD JACK
USING RG 316 CABLE

SHEET NO. 2 OF 2

SCALE: 2.3:1.0

Amphenol RF

SIZE B	DRAWING NO.	95-900-653-XXX	REV A
	ITEM NO.	95-900-653-XXX	
	PART NO.	95-900-653-XXX	