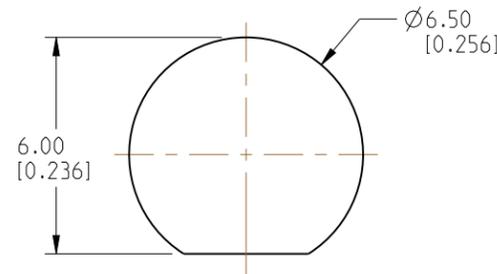


NOTES:

1. MATERIALS AND FINISHES:  
 SMA STR BHD JACK - BRASS, GOLD PLATING  
 MMCX STR PLUG - 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, 95-902-529-XXX AND DATE CODE"

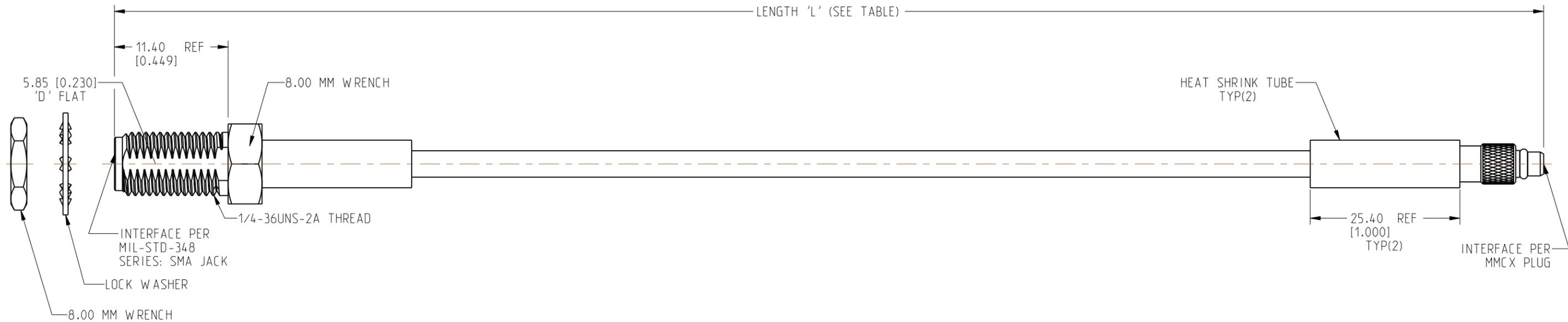
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	25-JUN-20	15249	PL



**RECOMMENDED MOUNTING HOLE DIMENSIONS**



SCALE 0.700



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-902-529-006	-	6.00 [0.152]
95-902-529-012	-	12.00 [0.305]
95-902-529-016	-	16.00 [0.406]
95-902-529-018	-	18.00 [0.457]
95-902-529-024	-	24.00 [0.610]
95-902-529-036	-	36.00 [0.914]
-	95-902-529M100	39.37 [1.000]
95-902-529-048	-	48.00 [1.219]
-	95-902-529M200	78.74 [2.000]
-	95-902-529M300	118.11 [3.000]

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%

**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: 300 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 BHD JACK TO MMCX STR PLUG USING RG 316 CABLE VARIOUS LENGTH		DRAWING NO. 95-902-529-XXX		REV A	
THIRD ANGLE PROJ.		REFERENCE		ENGINEER LOKESH P		DATE 03-JUN-20		DRAWING NO. 95-902-529-XXX		REV A	
EAR# 9921		ANGLES = ±1°		SHEET NO. 2 OF 2		SCALE: 2.5:1.0		DRAWING NO. 95-902-529-XXX		REV A	
								DRAWING NO. 95-902-529-XXX		REV A	