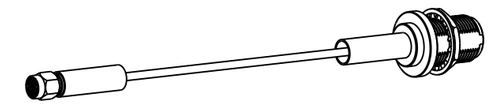
NOTES:

1. MATERIALS AND FINISHES:
   SMA STR PLUG - BRASS, GOLD PLATING
   N STR BHD JACK - BRASS, WHITE BRONZE PLATING
   CABLE - RG 142

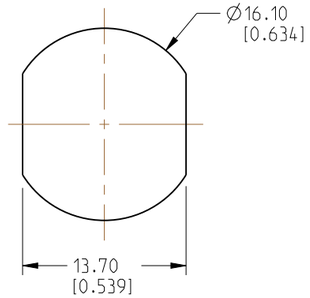
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-902-530-XXX AND DATE CODE"

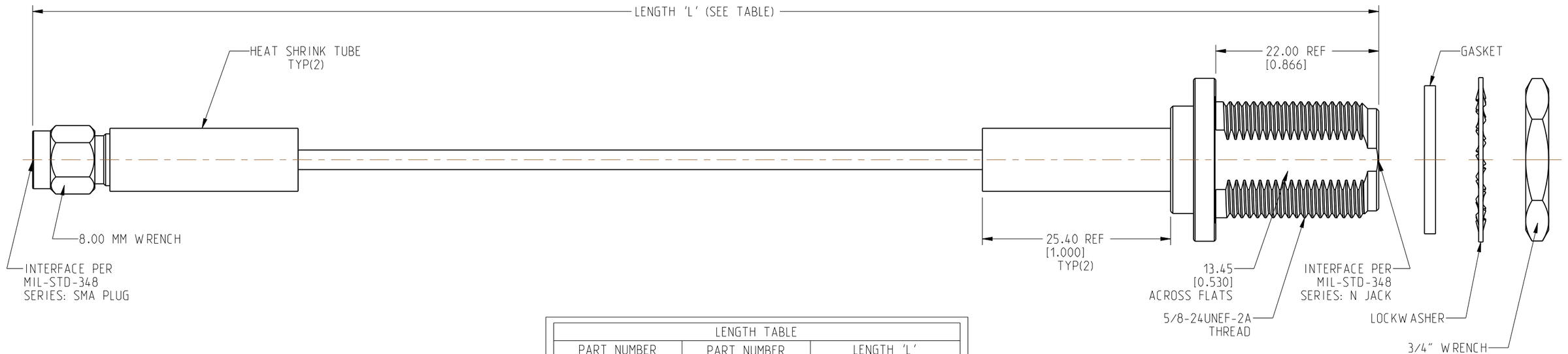
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	25-JUN-20	15249	VR



SCALE 0.500



RECOMMENDED MOUNTING HOLE DIMENSIONS



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-902-530-006	-	6.00 [0.152]
95-902-530-012	-	12.00 [0.305]
95-902-530-018	-	18.00 [0.457]
95-902-530-024	-	24.00 [0.610]
95-902-530-036	-	36.00 [0.914]
-	95-902-530M100	39.37 [1.000]
95-902-530-048	-	48.00 [1.219]
95-902-530-072	-	72.00 [1.829]
-	95-902-530M200	78.74 [2.000]
-	95-902-530M300	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:

- [X] FREQUENCY: DC - 6 GHz
- [ ] VSWR: ____ 1 MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 1000 VRMS
- [ ] 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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 9924

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]

ANGLES = ±1°

MATERIAL: SEE NOTES

ENGINEER: VIJAY N M

DATE: 03-JUN-20

TITLE: SMA STR PLUG TO N STR BHD JACK USING RG 142 CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.9:1.0

Amphenol RF

SIZE: B

DRAWING NO. 95-902-530-XXX

ITEM NO. 95-902-530-XXX

PART NO. 95-902-530-XXX

REV: A