

NOTES:

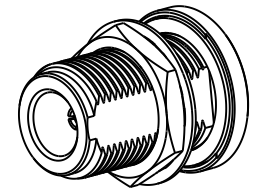
1. MATERIALS AND FINISHES:
 BODY-REAR, HOUSING,
 LOCK WASHER & HEX NUT - BRASS, TIN-NICKEL ALLOY PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 GASKET & O-RING - SILICONE RUBBER, RED

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

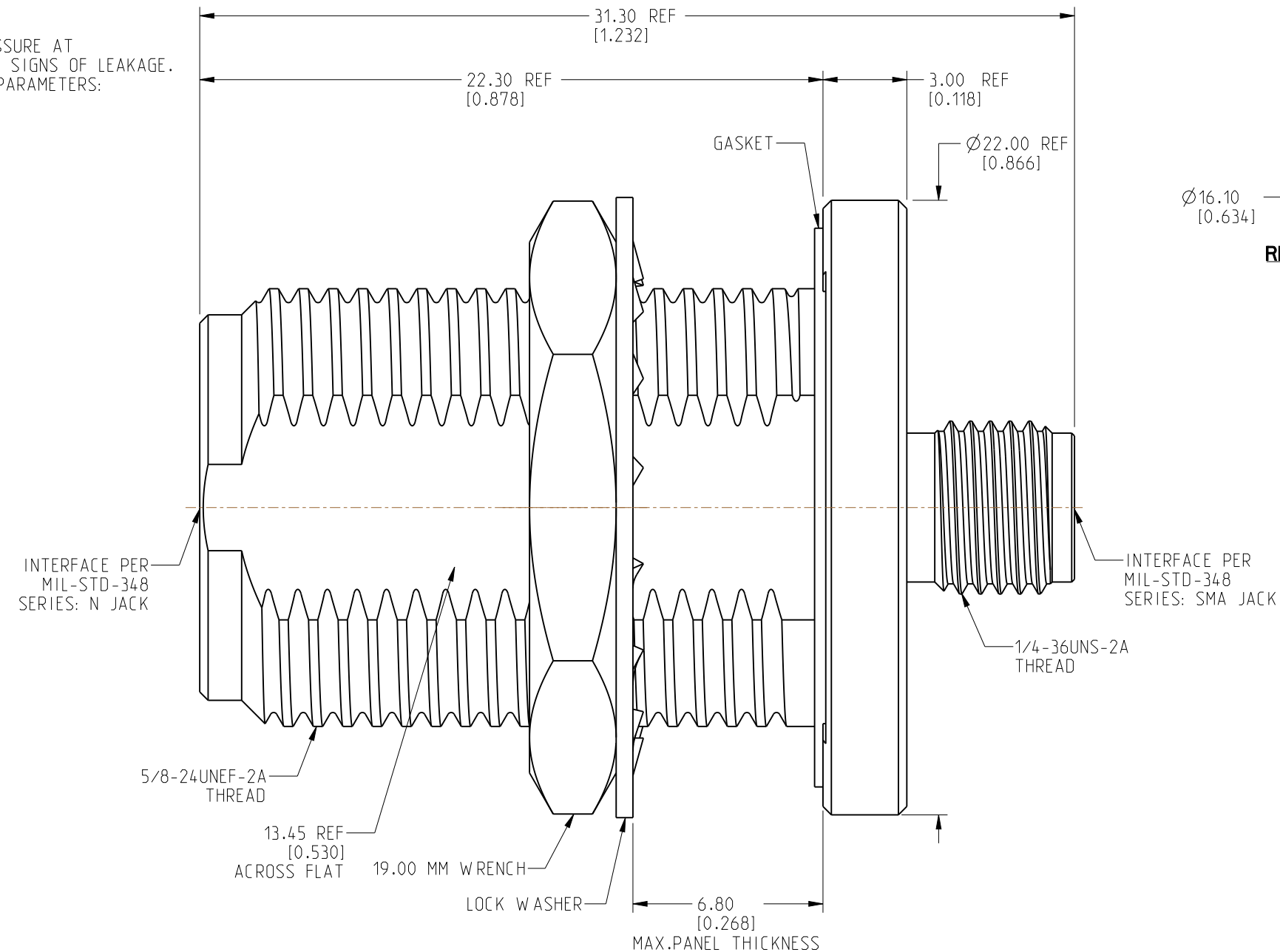
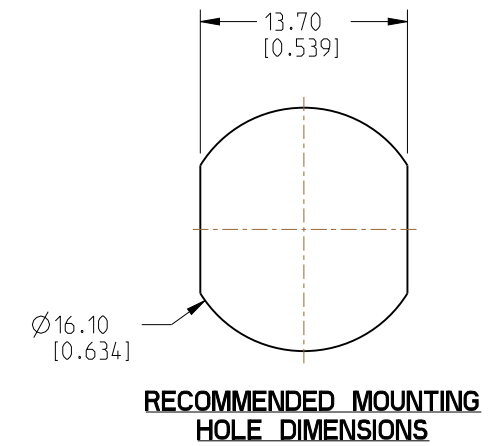
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C
 C. SEALING REQUIREMENT: IP68 MUST WITHSTAND THE WATER PRESSURE AT THE DEPTH OF 1 METER FOR ONE HOUR AT 15 PSI WITHOUT ANY SIGNS OF LEAKAGE.
 D. SALT SPRAY PER MIL-STD-202, METHOD 101, WITH FOLLOWING PARAMETERS:
 1) TEST CONDITION B
 2) 5% SALT SOLUTION
 3) CYCLE REPEATED TO 720 HOURS

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 242125-10-EE AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	25-AUG-22	16368	SG



SCALE 1.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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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
 ENGR.1: SIVA
 ENGR.2:
 DATE: 28-JUN-22

TITLE: N STR JACK TO SMA BHD JACK ADAPTER IP 68 EXTREME EXPOSURE
 SHEET NO. 2 OF 2
 SCALE: 5.0:1.0

Amphenol RF		SIZE: B	DRAWING NO. 242125-10-EE	REV: A
			ITEM NO. 242125-10-EE	
			PART NO. 242125-10-EE	

THIRD ANGLE PROJ.

REFERENCE: 242125-10
 EAR#: 11376