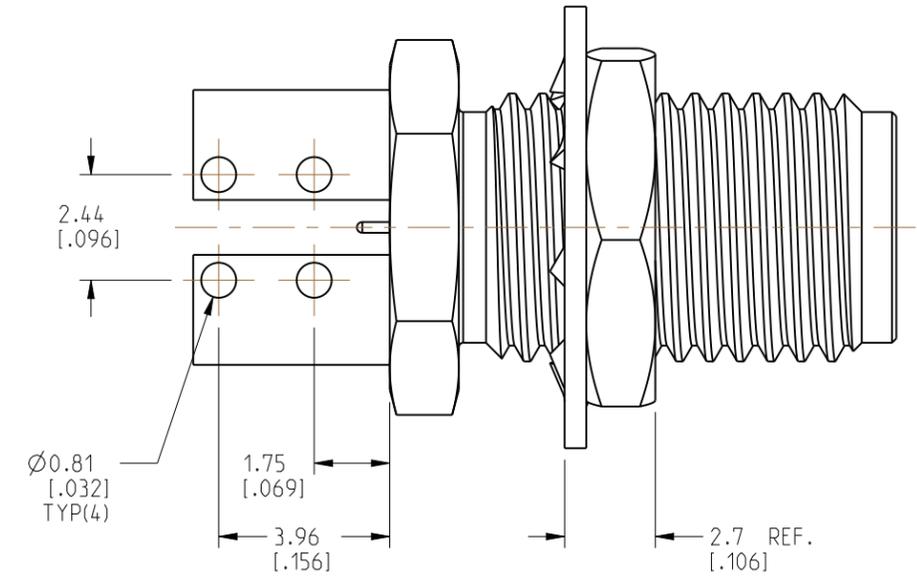
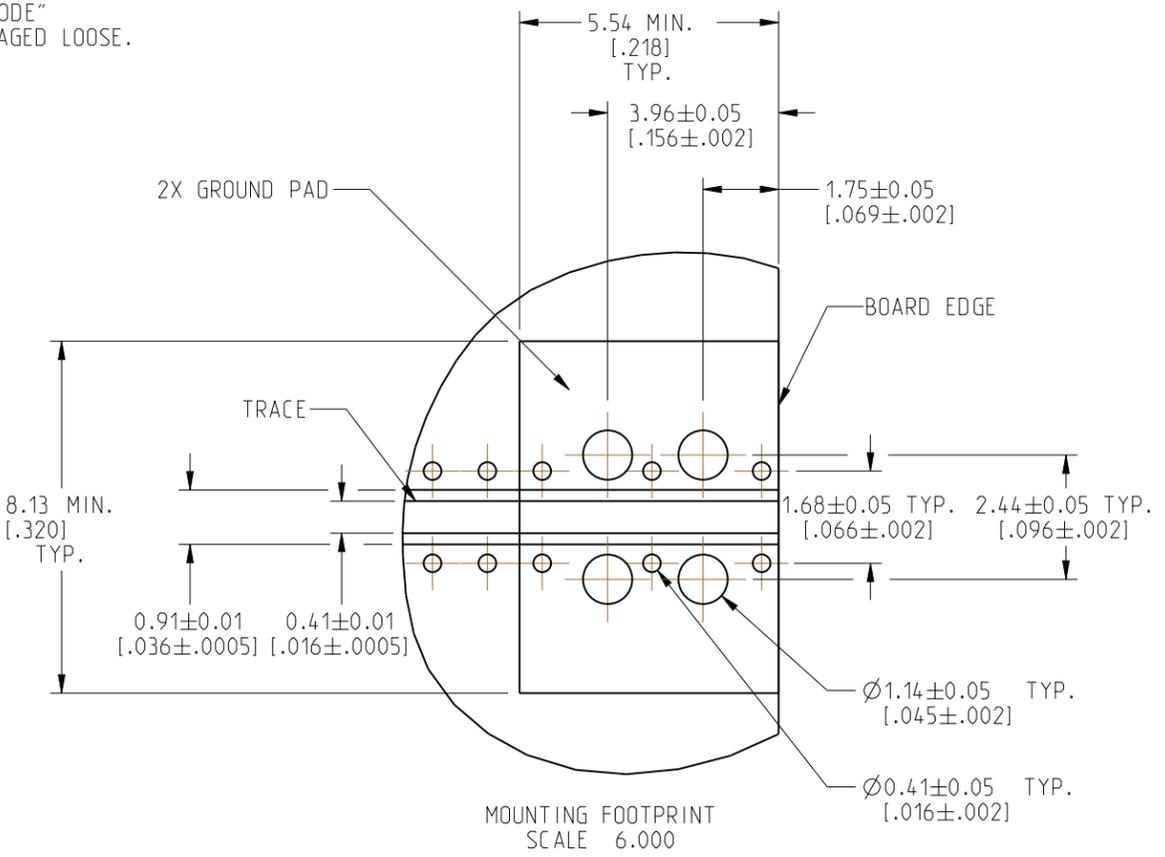
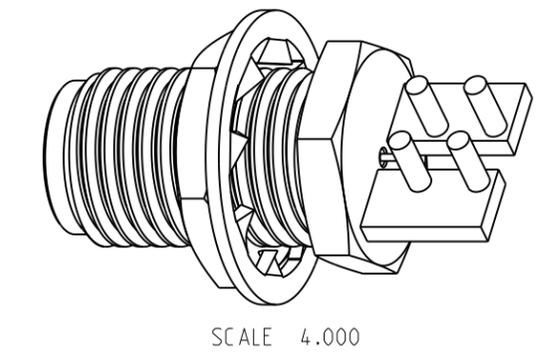
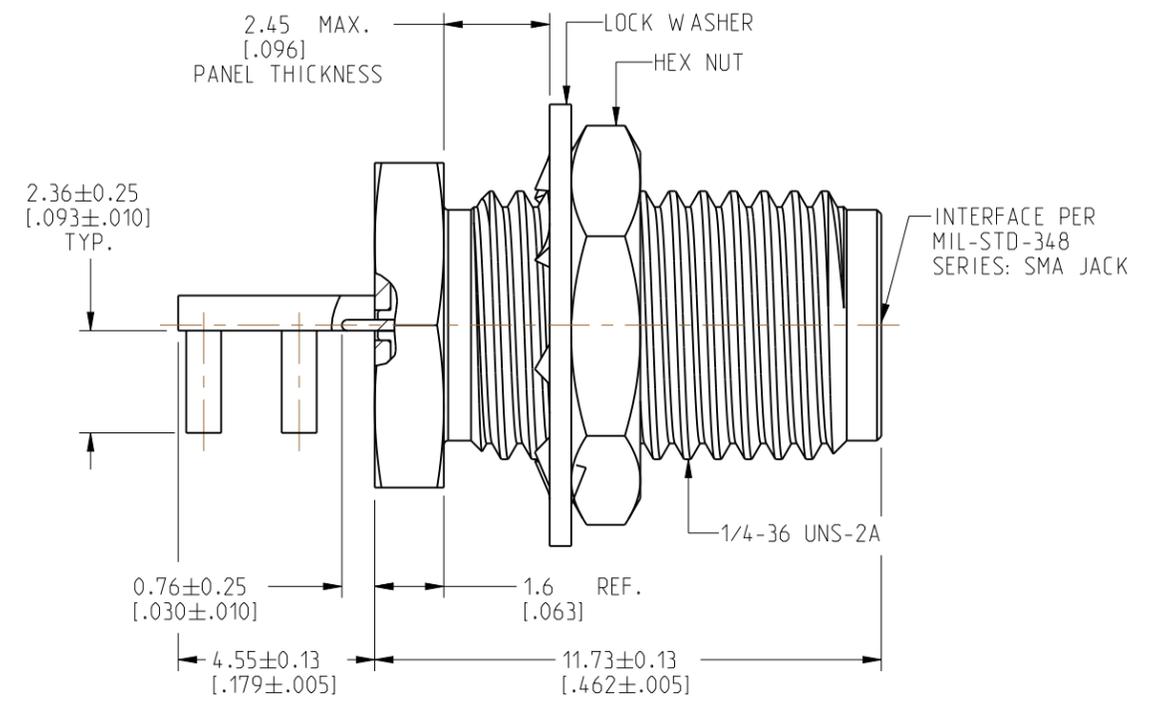
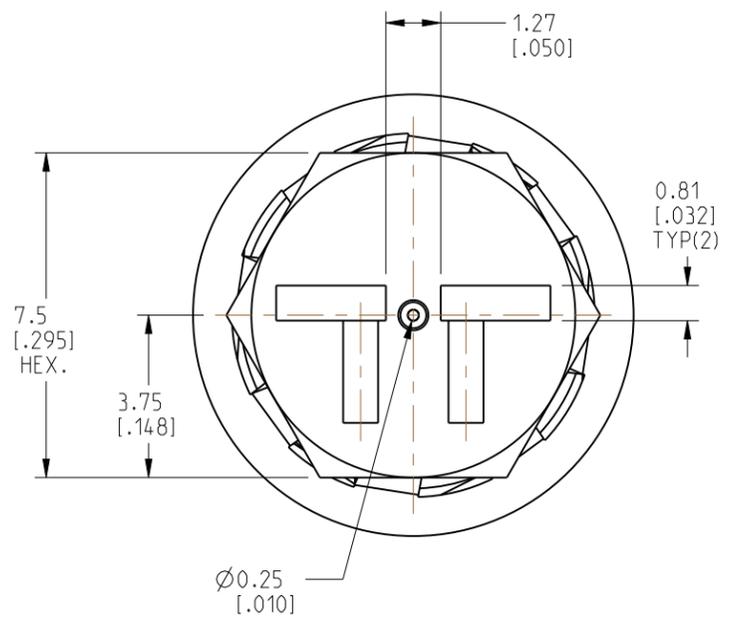


NOTES:

- 1. MATERIALS AND FINISHES:
  - BODY - BRASS, GOLD PLATING
  - CONTACT - BeCu, GOLD PLATING
  - HEX NUT - BRASS, GOLD PLATING
  - LOCK WASHER - BRASS, GOLD PLATING
  - INSULATOR - PTFE, NATURAL
- 2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: 0-26.5 GHz
  - C. VSWR: 1.05+0.02 f (GHz) MAX. @ 0-18 GHz  
1.5 MAX. @ 18-26.5 GHz
  - C. D.W.V: 500 VRMS.
  - D. INSULATION RESISTANCE: 1000 MΩ MIN.
  - E. CONTACT RESISTANCE:
    - CENTER CONTACT - INITIAL 3.0 MΩ MAX.  
AFTER ENVIRONMENTAL 4.0 MΩ MAX.
    - OUTER CONTACT - INITIAL 2.0 MΩ MAX.  
AFTER ENVIRONMENTAL NOT APPLICABLE
- 3. MECHANICAL:
  - A. DURABILITY: 500 CYCLES MIN.
  - B. TEMPERATURE RANGE: -65°C TO +165°C
  - C. ENGAGE/DISENGAGE TORQUE: 2 INCH-LBS MIN.
  - D. MATING TORQUE: 7-10 IN-LBS WHEN BODY SUPPORTED WITH WRENCH  
8 IN-LBS MAX. UNSUPPORTED
  - E. CONTACT RETENTION: 4 LBS MIN. AXIAL FORCE ON PCB END  
4 IN-OZ MIN. RADIAL TORQUE
- 4. PACKAGING:
  - A. QUANTITY: SINGLE PACK
  - B. MARKING: BAG TO BE MARKED  
"AMPHENOLRF, 901-10940, AND DATE CODE"
  - C. HEX NUT AND LOCK WASHER ARE PACKAGED LOOSE.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	09-FEB-26	17784	LQ



**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 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]

ANGLES = ±1°

MATERIAL  
SEE NOTES

ENGR.1  
P.SALOMAO

ENGR.2  
J.W ANG

DATE  
05-AUG-25

TITLE  
HIGH FREQ END LAUNCH  
SMA JACK BHD ASSEMBLY  
PC MOUNT, 10 MIL PIN

SHEET NO. 2 OF 2

SCALE: 6.0:1.0

Amphenol RF

SIZE	DRAWING NO. 901-10940	REV
	ITEM NO. 901-10940	A
	PART NO. 901-10940	