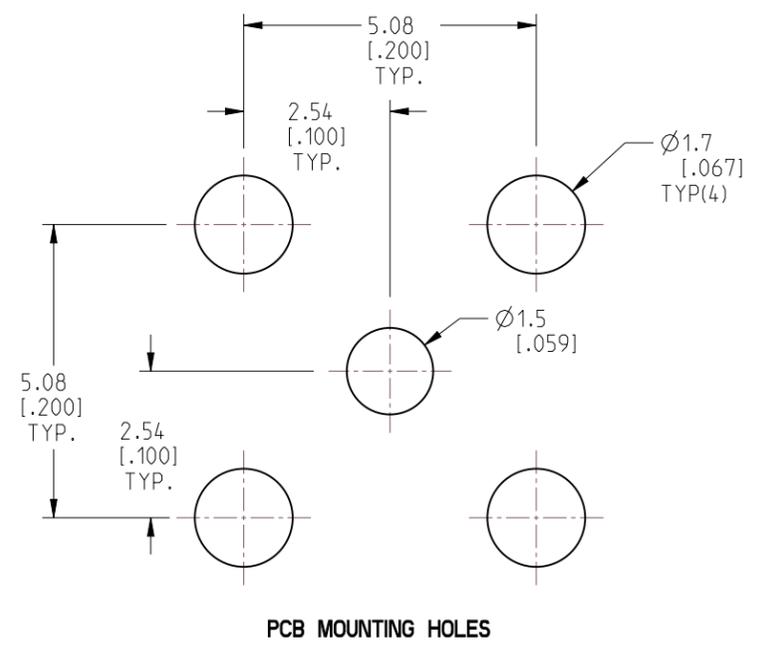
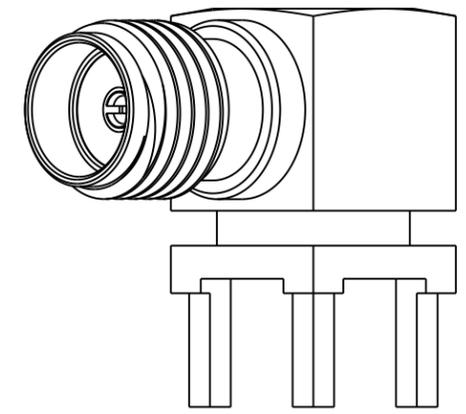
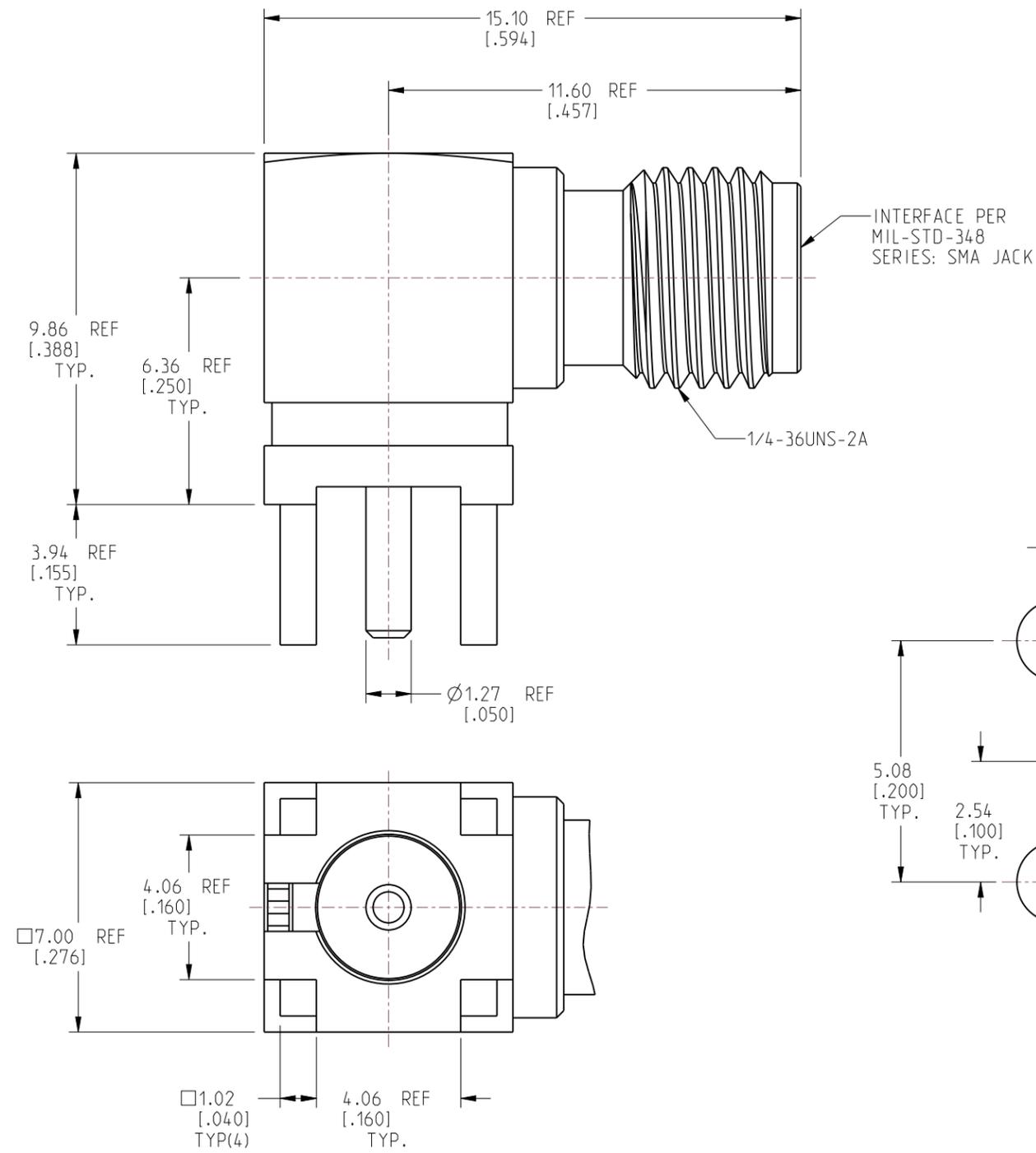


NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PEEK, NATURAL
 COVER - BRASS, GOLD PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-18 GHz
 C. VSWR (RETURN LOSS): 1.3 (-17.7 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-30005, AND DATE CODE"
5. PERFORMANCE WILL VARY WHEN ON PCB LAUNCH.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	20-Oct-25	17581	SH



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 [± 0.002] 0.5 - 6mm = ±0.1mm [± 0.004] >6.00 - 30mm = ±0.2mm [± 0.008] >30.00 - 120mm = ±0.3mm [± 0.012] ANGLES = ±1°		MATERIAL SEE NOTES		TITLE PFAS FREE SMA JACK TO PCB R/A THROUGH HOLE		Amphenol RF	
THIRD ANGLE PROJ.		REFERENCE SMA6252A2-3GT50G-50		ENGR.1 C.KEARNS		ENGR.2 M.ZHANG		DATE 10-Oct-25	
EAR# 12521		SHEET NO. 2 OF 2		SCALE: 6.0:1.0		DRAWING NO. 901-30005		REV A	
ITEM NO. 901-30005		PART NO. 901-30005		SIZE B		DRAWING NO. 901-30005		REV A	