

NOTES:

1. MATERIALS AND FINISHES:

BODY - ZINC ALLOY, NICKEL PLATING
 CONTACT PIN - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE, NATURAL

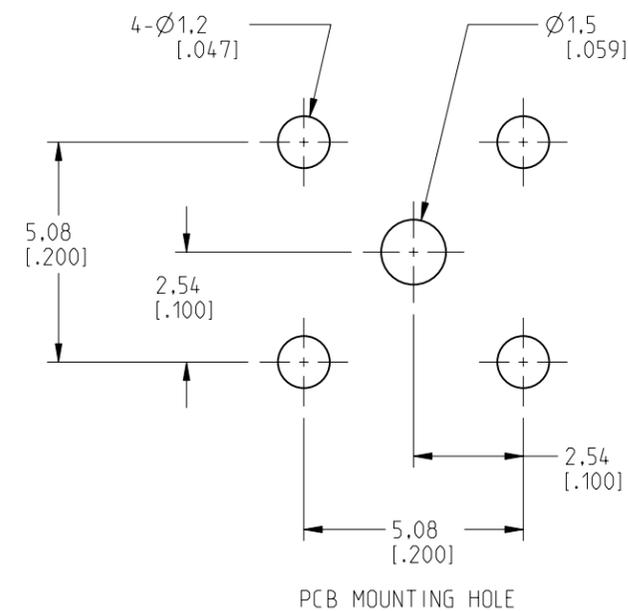
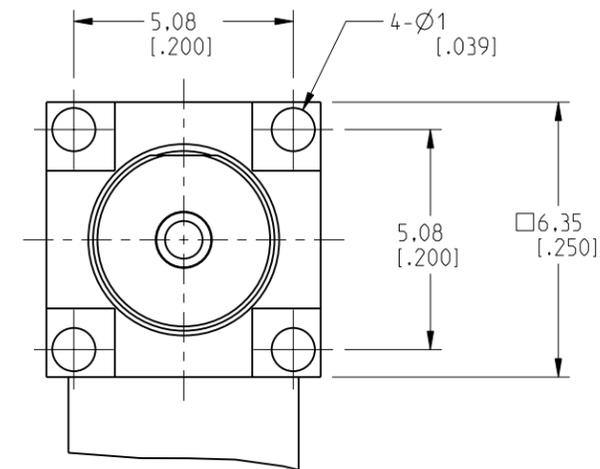
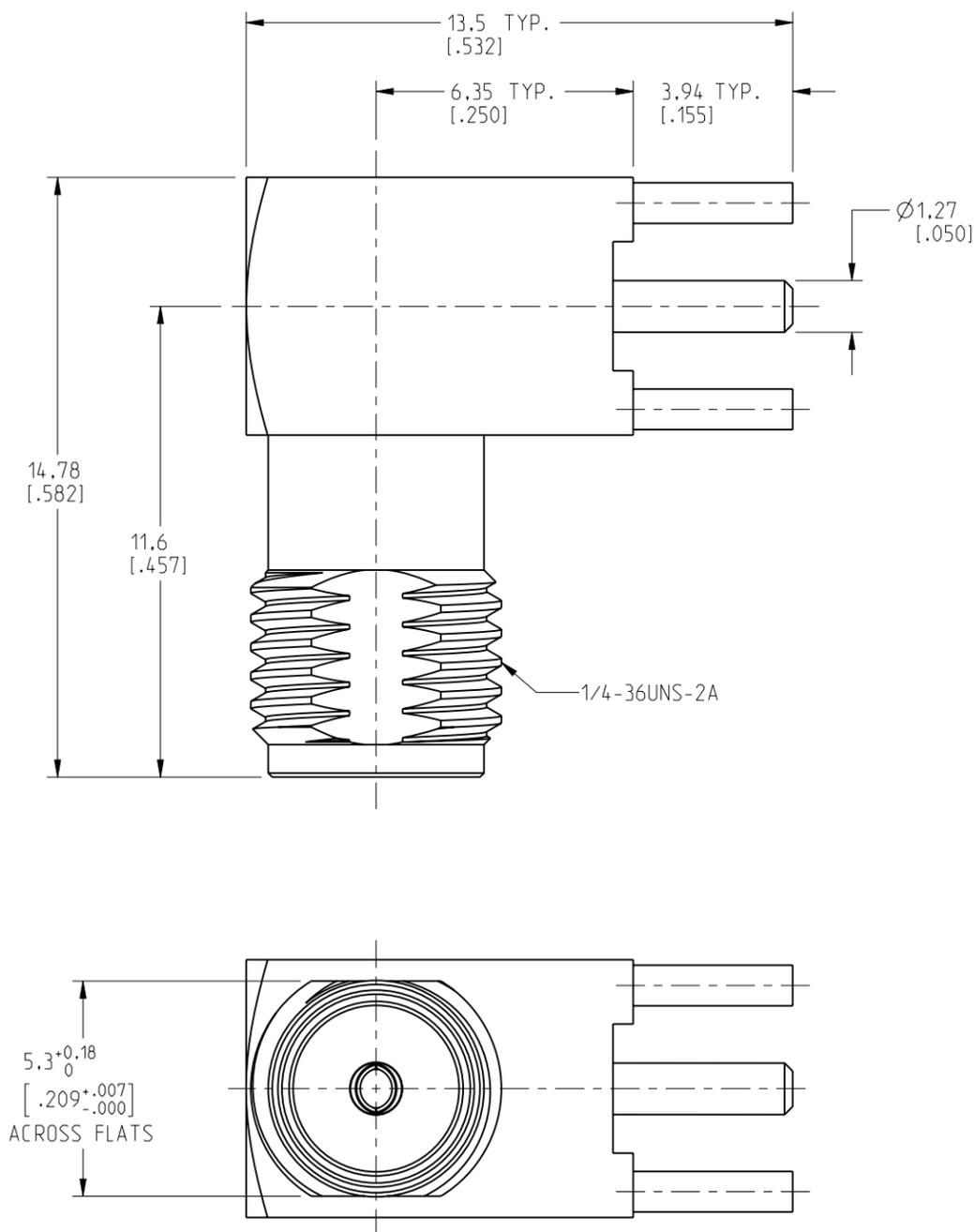
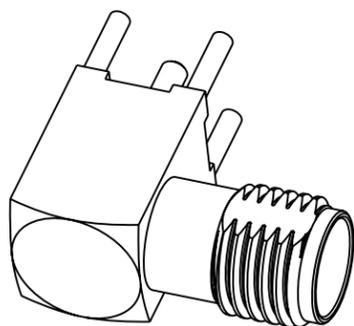
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 11 GHz
 C. VSWR (RETURN LOSS): 1.3 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C
 C. RECOMMENDED TORQUE METHOD: HAND TORQUE ONLY

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
B	THE INSULATOR WAS CHANGED \RD-DM89012701B	27-Jan-00	-----	TONY
C	THE CENTER CONTACT WAS CHANGED \RD-DM91011001K	10-Jan-02	-----	CSG
	PCB MOUNTING HOLE WAS CHANGED \N/A	01/12/12	-----	CSG
D	THE INSULATOR & CONTACT WERE CHANGED \RD-DM06032701P	27-Mar-06	-----	SH
E	THE BODY WAS CHANGED \RD-DM15111101M	19-Nov-15	50804	SH
F	ADDED THE PROCESS OF STAKING 4 POINTS; INSULATORS WERE CHANGED	01-Apr-22	16229	SH



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]

MATERIAL: SEE NOTES
 ENGR.1: M.ZHANG
 ENGR.2: M.ZHANG
 DATE: 28-Mar-22

TITLE: SMA R/A P.C. MOUNT JACK
 SHEET NO. 2 OF 2
 SCALE: 6.0:1.0

Amphenol RF
 SIZE: B
 DRAWING NO. SMA6252D1-NT50G-50
 ITEM NO. 116252AAL66NE5F
 PART NO. 132225N
 REV: F



REFERENCE: _____
 EAR#: _____

ANGLES = ±1°