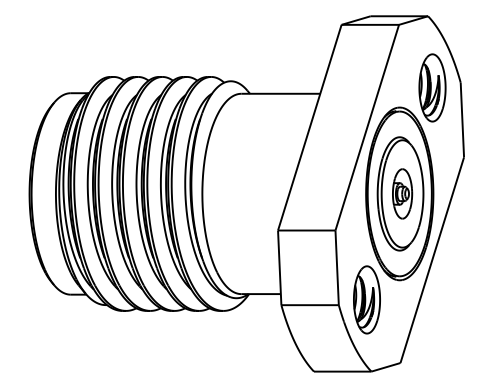
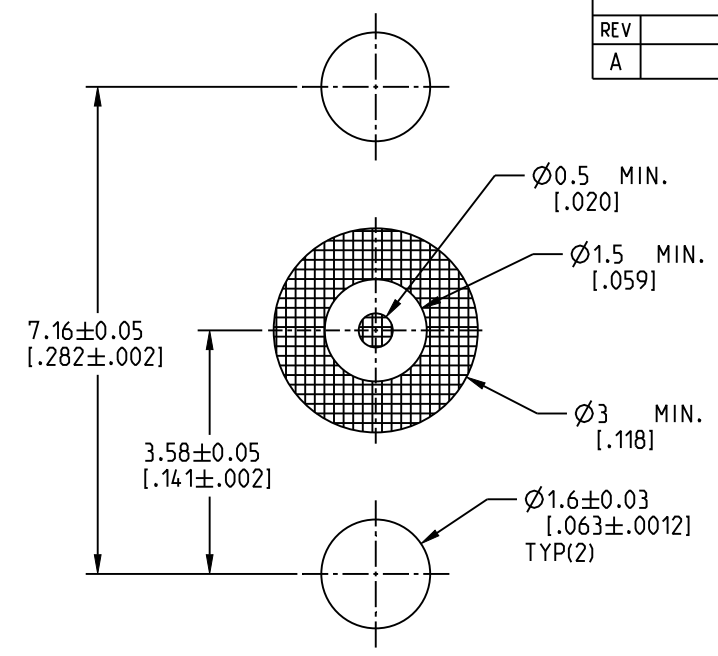


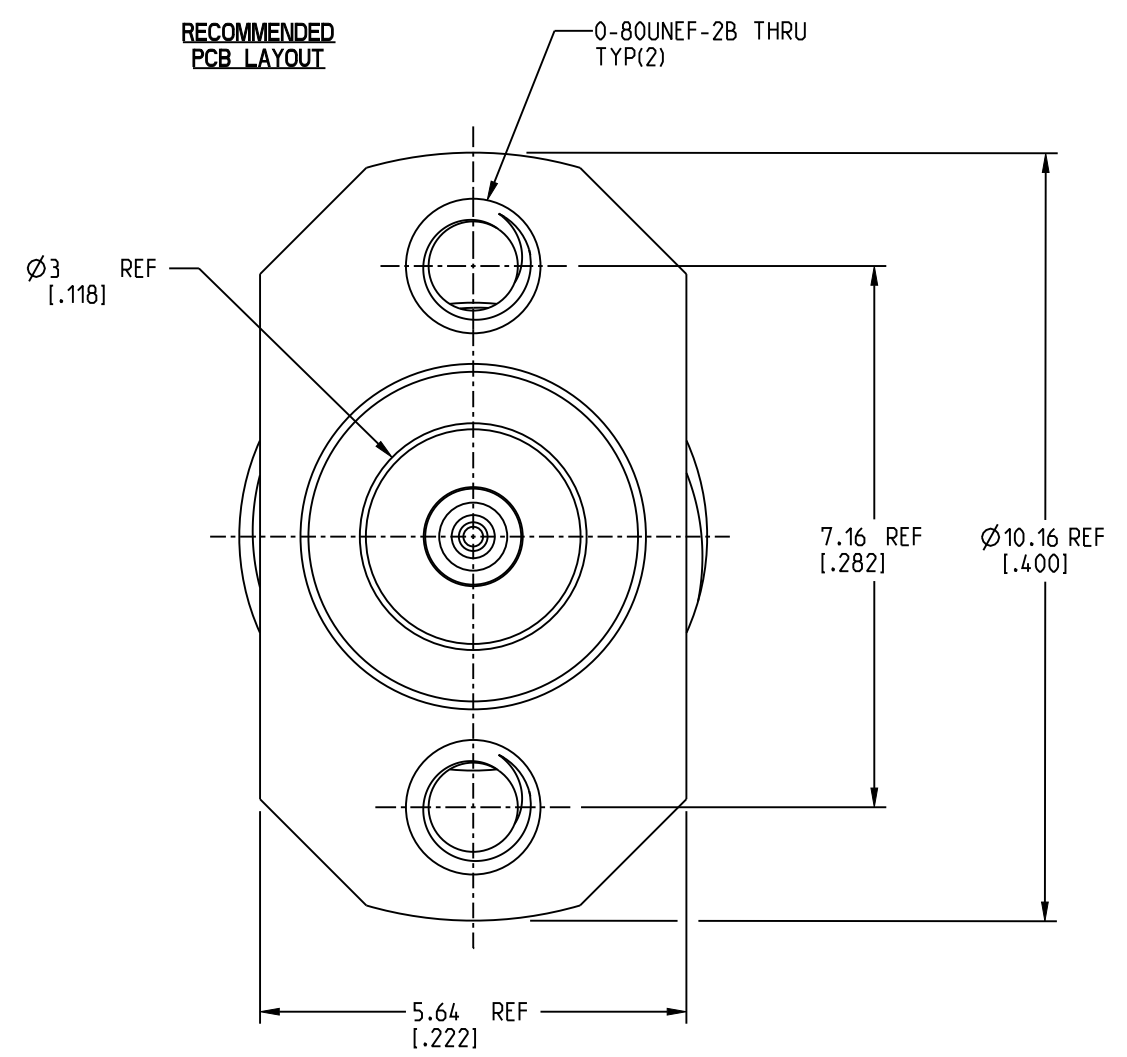
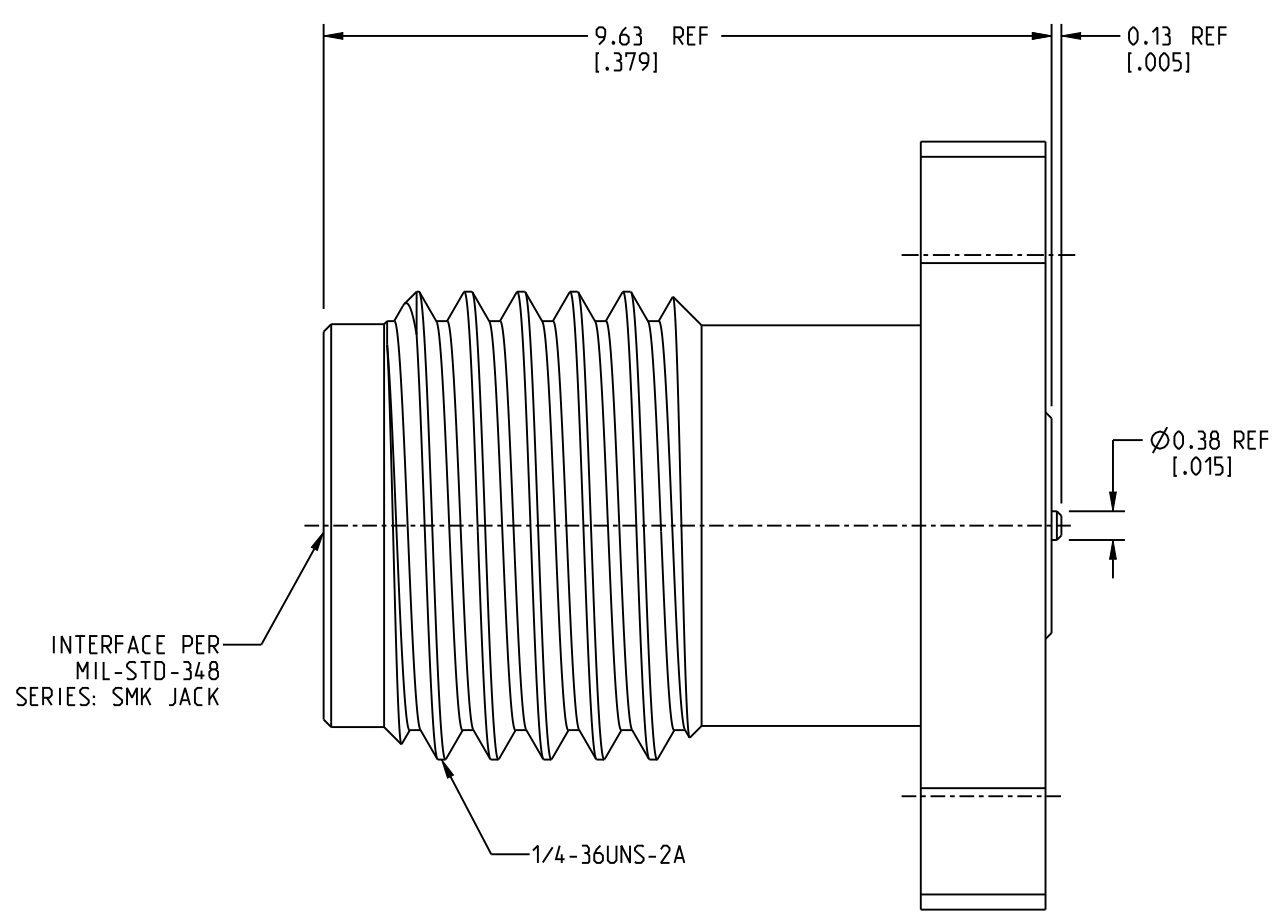
NOTES:

- 1. MATERIALS AND FINISHES:  
 BODY & - STAINLESS STEEL, PASSIVATED  
 CONTACT - BeCu, GOLD PLATING  
 INSULATOR - ULTEM-1000, NATURAL
- 2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC-40 GHz  
 C. VSWR (RETURN LOSS): 1.20 : 1 @ DC - 26.5 GHz MAX.  
 1.45 : 1 @ 26.5 - 40 GHz MAX.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 600 VRMS, MIN.  
 E. ELECTRICAL SPECS STATED ARE INDEPENDANT OF PCB DESIGN.
- 3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +85°C
- 4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: PACKAGING TO BE MARKED  
 "AMPHENOL RF, 292-109J-52S, AND DATE CODE"

| REVISIONS |                 |           |       |     |
|-----------|-----------------|-----------|-------|-----|
| REV       | DESCRIPTION     | DATE      | ECN   | BY  |
| A         | RELEASE TO MFG. | 09-MAR-26 | 17851 | LEO |



SCALE 5.000



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ. REFERENCE 292-108J-52S EAR# 12747

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 L. PARENTE ENGR.2 JACK LIANG DATE 24-FEB-25

TITLE 2.92 STR JACK TO PCB SOLDERLESS STRIPLINE 0-80 THREAD

SHEET NO. 2 OF 2 SCALE: 10.0:1.0

|        |                          |  |       |
|--------|--------------------------|--|-------|
| SIZE B | DRAWING NO. 292-109J-52S |  | REV A |
|        | ITEM NO. 292-109J-52S    |  |       |
|        | PART NO. 292-109J-52S    |  |       |