

NOTES:

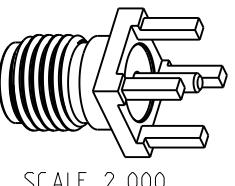
1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PEEK, NATURAL

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-18 GHz
 C. VSWR (RETURN LOSS): 1.15 (-23.127dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

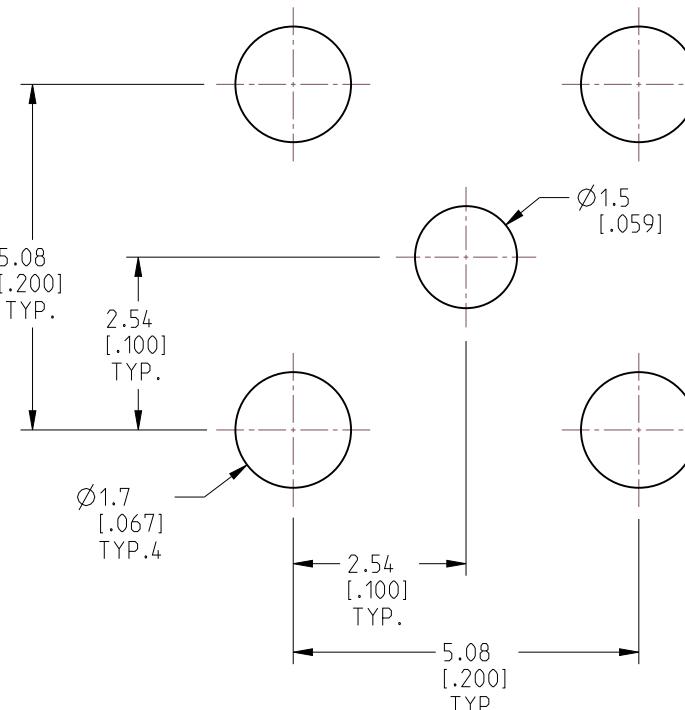
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING
 A. QUANTITY SINGLE PACK
 B. MARKING PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-30004, YYWW"

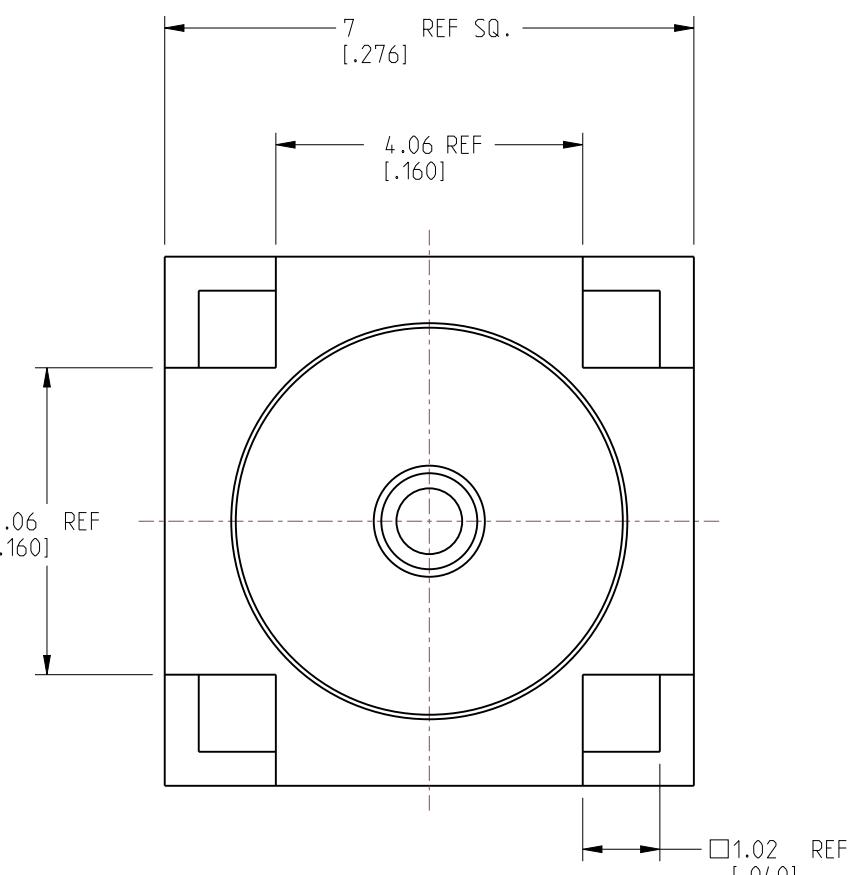
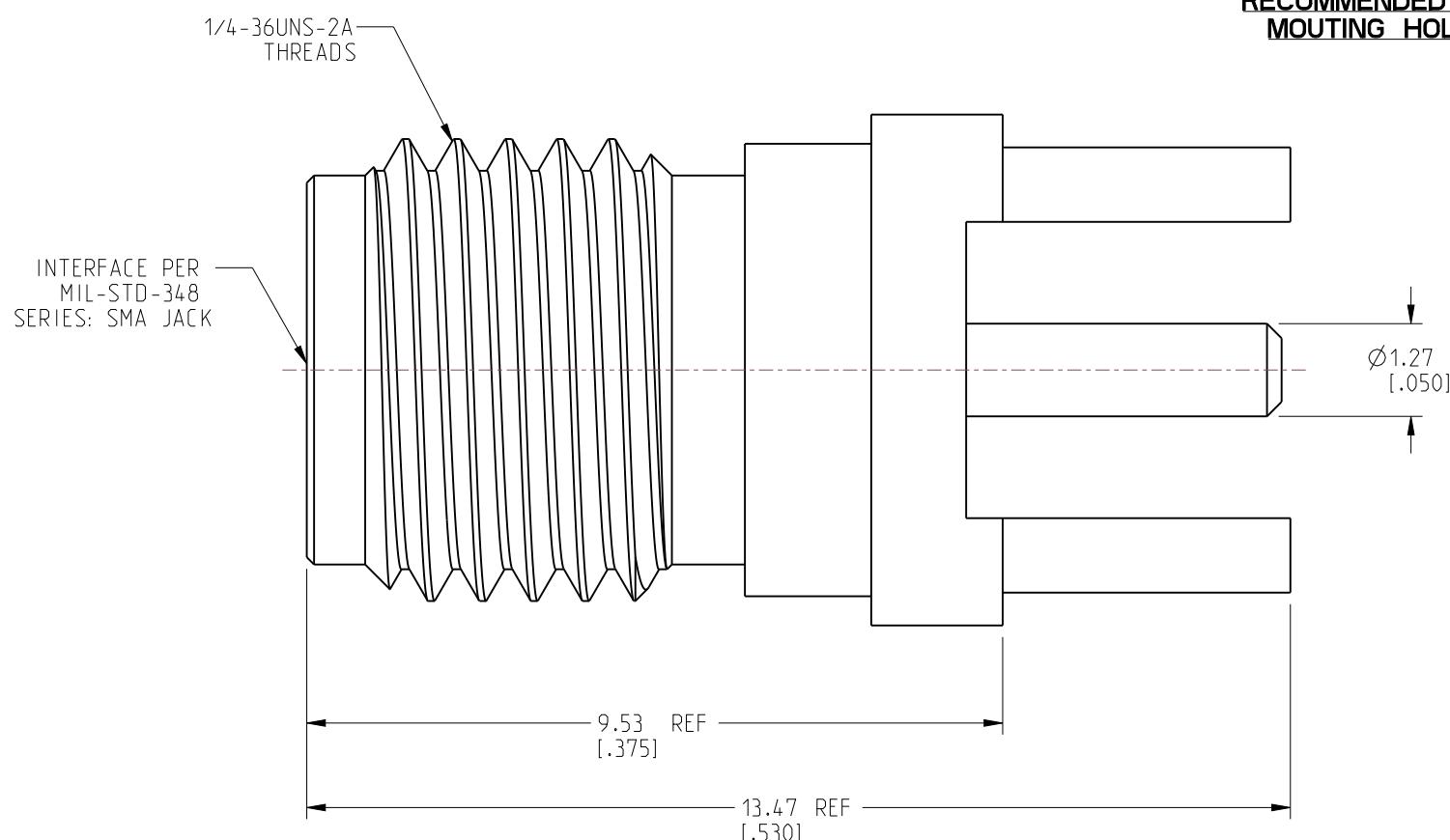
REVISIONS			
REV	DESCRIPTION	DATE	ECN
A	RELEASE TO MFG.	14-OCT-25	17581 SH



SCALE 2.000



RECOMMENDED PCB MOUNTING HOLES


CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.



REFERENCE

901-144-8RFX & 615X-3852

EAR# 12521

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ± 0.05 mm [<0.020 = ± 0.002]
 0.5 - 6mm = ± 0.1 mm [>0.020 - 0.236 = ± 0.004]
 >6.00 - 30mm = ± 0.2 mm [>0.236 - 1.181 = ± 0.008]
 >30.00 - 120mm = ± 0.3 mm [>1.181 - 4.725 = ± 0.012]

MATERIAL
 SEE NOTES

TITLE
**PFAS FREE SMA JACK
TO PCB
STR THROUGH HOLE**

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	PART NO.	REV
				A
B	901-30004	901-30004	901-30004	