

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BRASS & BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PEEK 450G, NATURAL
 NUT & LOCK WASHER - BRASS, GOLD PLATING

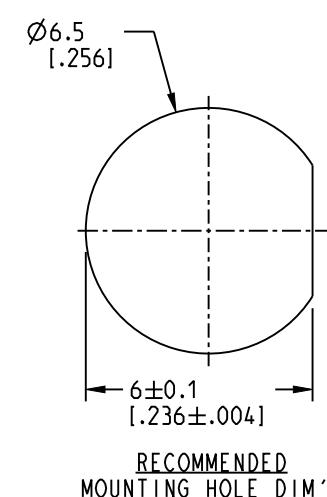
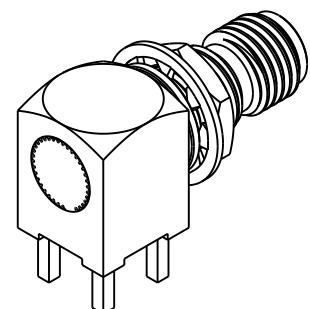
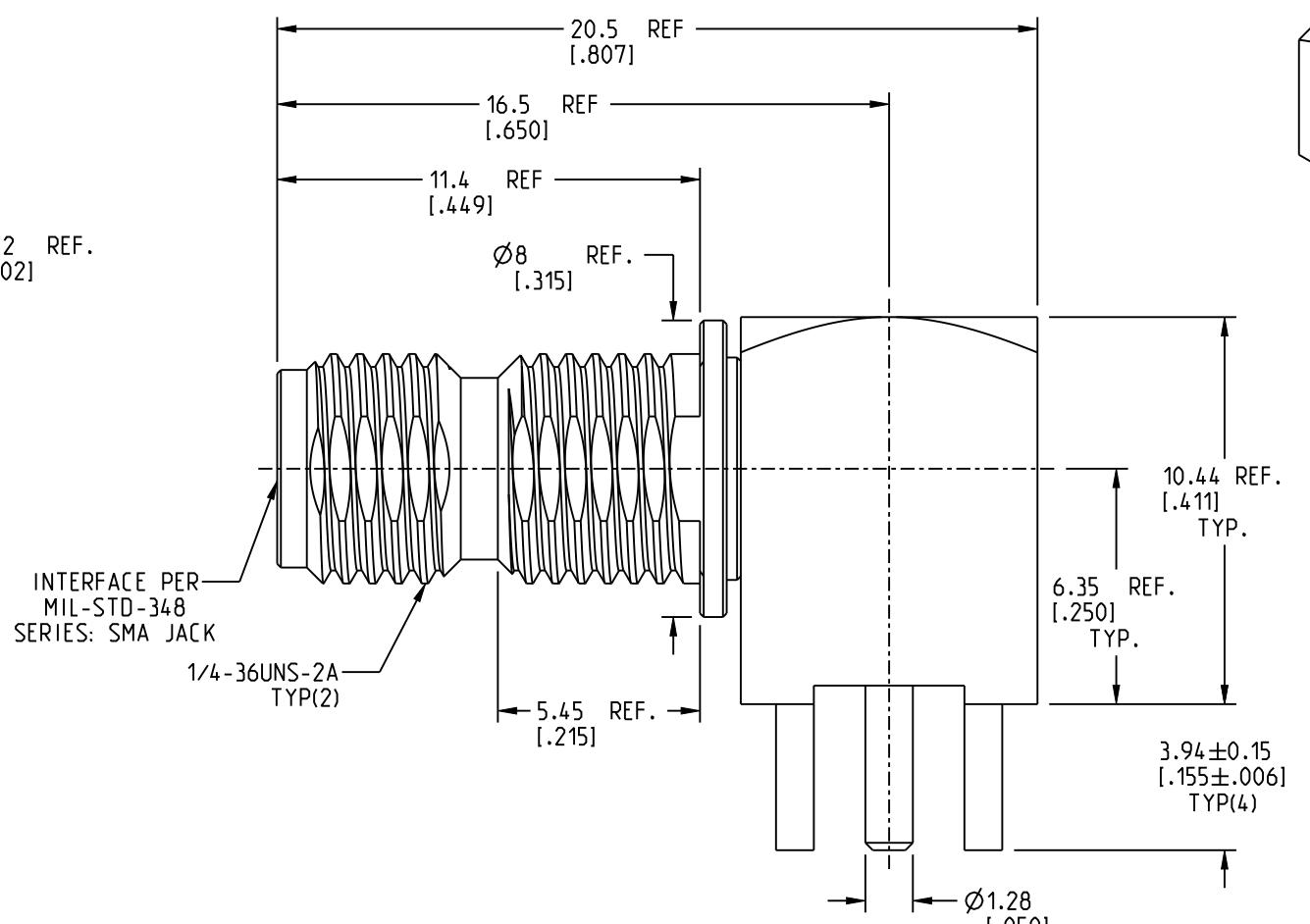
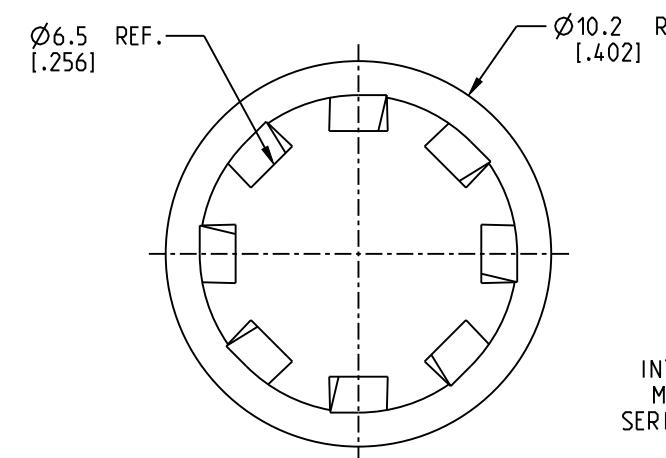
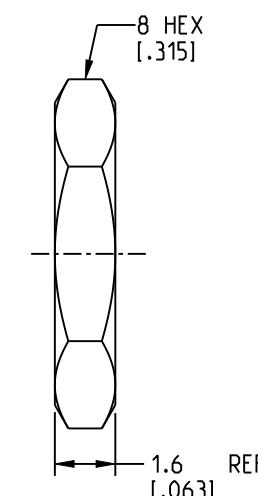
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-12.4 GHz
 C. VSWR (RETURN LOSS): 1.25 (-20.828 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

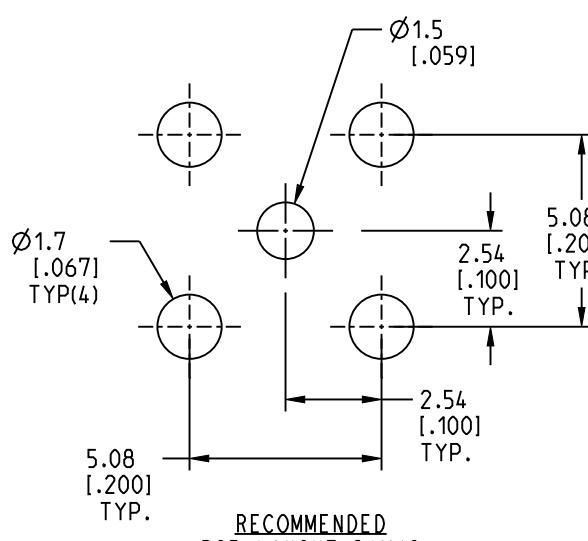
4. MAX. PANEL THICKNESS: 2.4mm

5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-30007, AND DATE CODE"

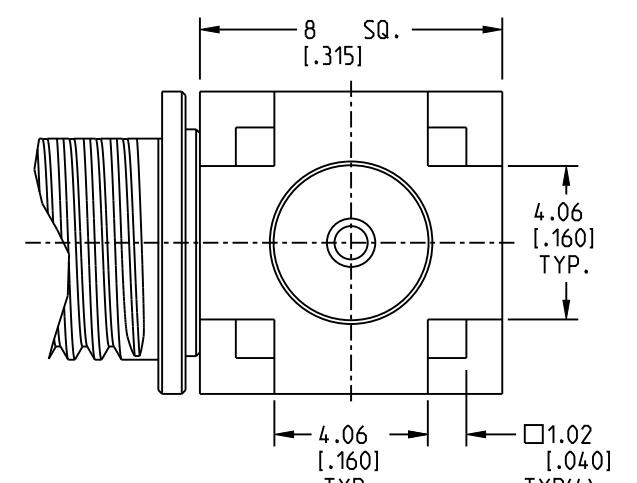
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-SEP-25	17577	SH



RECOMMENDED
MOUNTING HOLE DIM'S



RECOMMENDED
PCB LAYOUT DIM'S



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 [$<0.020 = \pm 0.002$]
 0.5 - 6mm = ±0.1mm [$0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$1.181 - 4.725 = \pm 0.012$]

MATERIAL
SEE NOTES

TITLE
PFAS FREE SMA JACK
BULKHEAD PCB
R/A THROUGH HOLE

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV
B	901-30007	901-30007	
			A

THIRD ANGLE PROJ.



REFERENCE
132203

EAR#
12521

ANGLES = ±1°

ENGR.1
B.HUTCHINGS

ENGR.2
M.ZHANG

DATE
25-Aug-25

SHEET NO. 2 OF 2

SCALE: 2.0:1.0