

- NOTES:
- MATERIALS AND FINISHES:  
BODY - BRASS, NICKEL PLATING  
CONTACT - BERYLLIUM COPPER, GOLD PLATING  
INSULATOR - PTFE  
GASKET - SILICONE
  - ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 4 GHz
  - MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C
  - PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOLRF, 31-70463, AND DATE CODE"

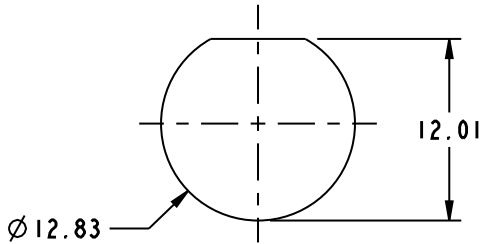
5. CONTACT AND LEGS ARE TIN DIPPED BEFORE SHIPPING.  
TIN DIPPING THICKNESS FOR THE CONTACT AND LEGS  
MUST NOT EXCEED THAN 0.20 MM DIAMETERICALLY.

6. USE LEAD FREE (SAC 305) SOLDER FOR THE CONTACT AND LEGS.

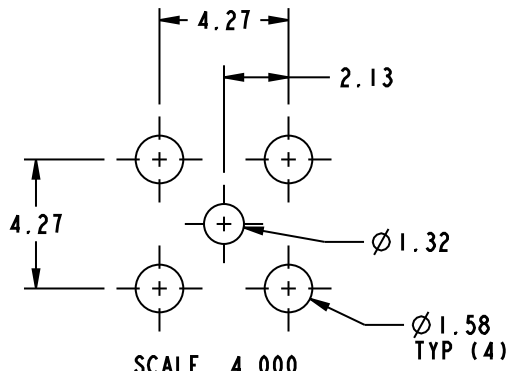
THIRD ANGLE PROJ.

REVISIONS

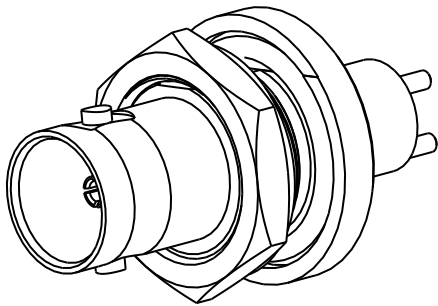
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11/19/09	47867	SHE



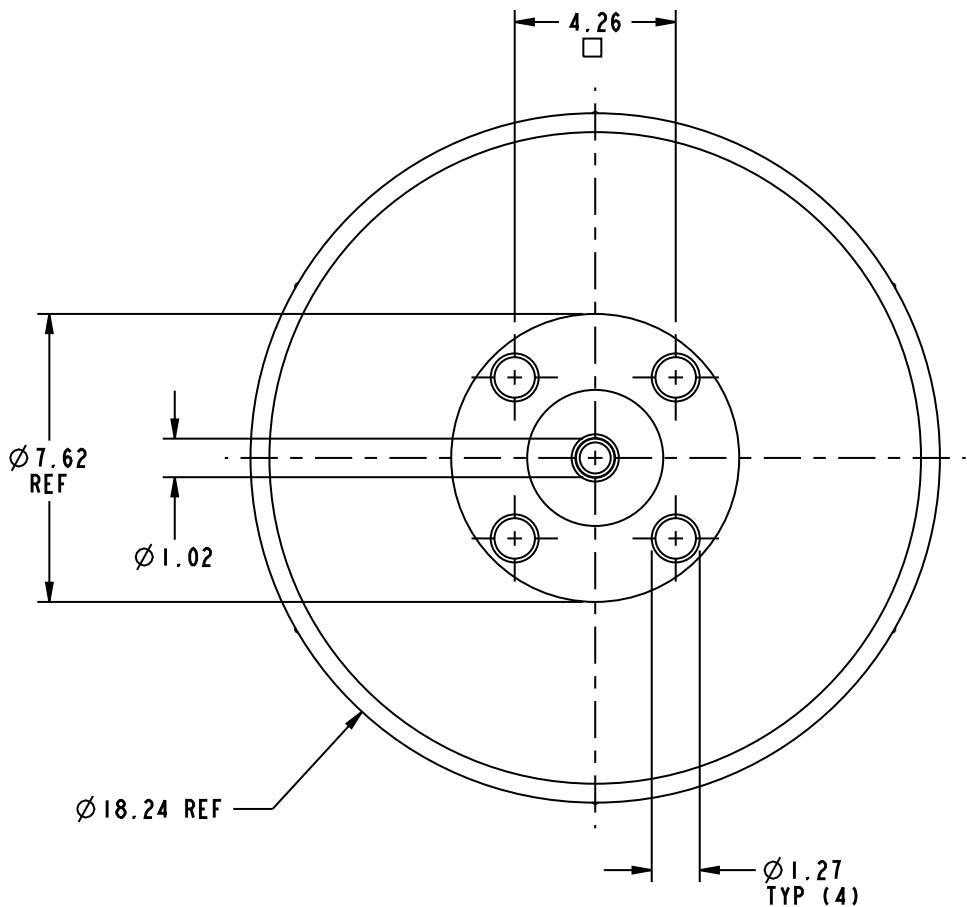
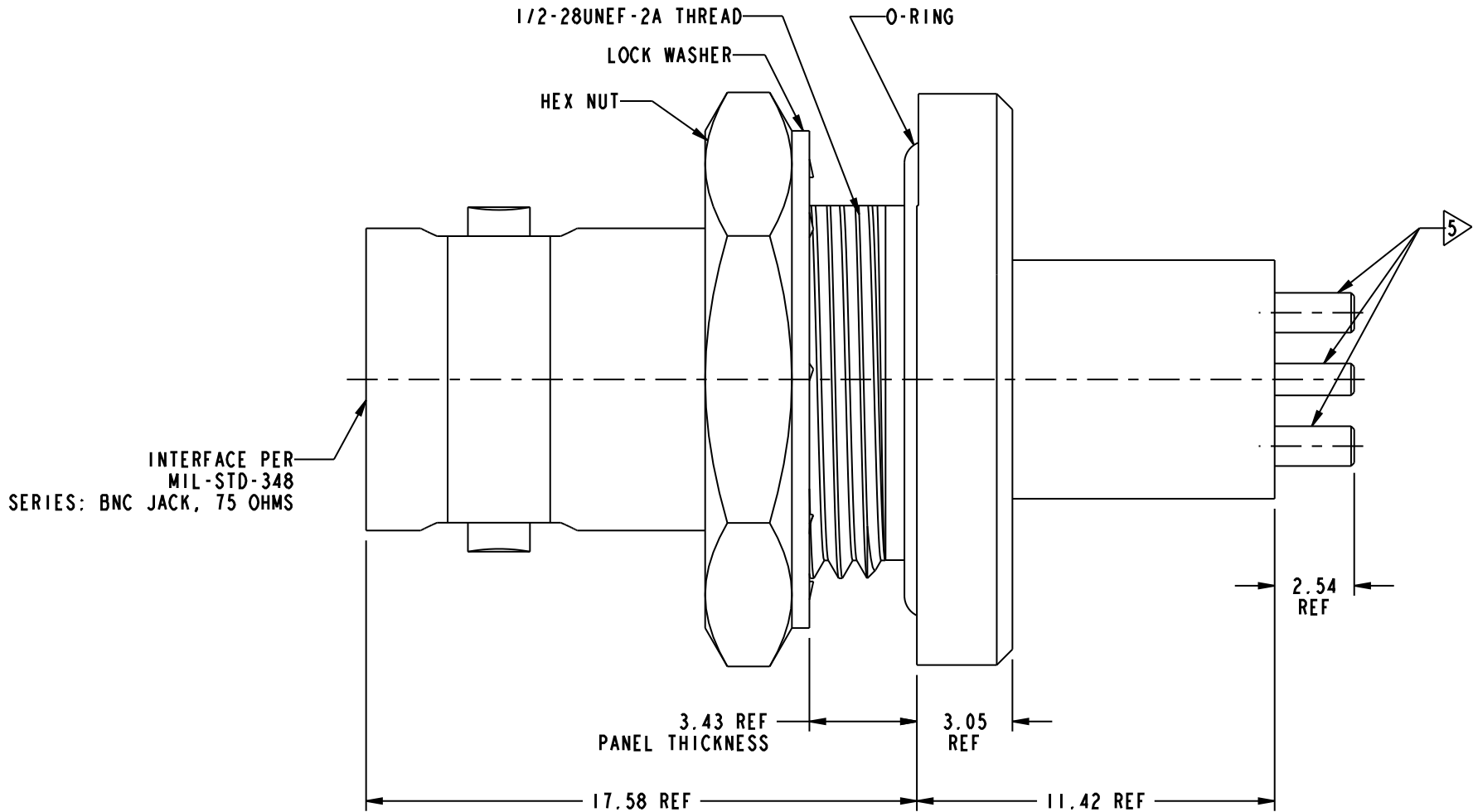
SCALE 2.000  
**RECOMMENDED  
MOUNTING HOLE DIMENSIONS**



SCALE 4.000  
**RECOMMENDED  
PCB LAYOUT DIMENSIONS**



SCALE 2.000



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES ± 0.05mm    ±0.1mm    ±0.2mm    ± 0.3mm    ±1°	MATERIAL  SEE NOTES	DRAWN K.LI	DATE 25-Nov-09	TITLE ASSEMBLY BNC, 75 OHM JACK		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER BALAJI M	DATE 18-Sep-09				
	REFERENCE EAR #3707	APPROVED S.HSIEH	DATE 27-Nov-09	SCALE: 5.0:1.0		SHEET	2 OF 2
	CONFIGURATION LEVEL: Prototype	CAD FILE Root Folder/BNC/31-70463		DWG SIZE B		REV A	
	FINISH						
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	ITEM NO.31-70463						
	PART NO.31-70463						