

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS - GOLD (.000004 MIN.) OVER HIGH PHOSPHORUS ELECTROLESS NICKEL PLATING.  
 CONTACT - BERYLLIUM COPPER - GOLD (.000004 MIN.) OVER HIGH PHOSPHORUS ELECTROLESS NICKEL PLATING  
 INSULATOR - PTFE

2. PHYSICAL:

- A. OPERATING TEMPERATURE = -65°C to +165°C
- B. DURABILITY = 100 MATING CYCLES MINIMUM
- C. INTERFACE = PROPRIETARY AFI INTERFACE
- D. RADIAL FLOAT = ±.015

3. ELECTRICAL:

- A. IMPEDANCE = 50 OHMS, NOMINAL
- B. FREQUENCY RANGE = DC - 6 GHz

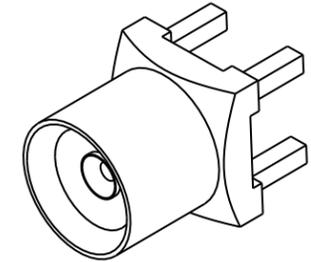
4. PACKAGING:

- A. PACKAGE CONNECTOR IN BAG.
- B. MARK BAG OR TAG: AMPHENOL RF  
 920-193J-51P  
 DATE CODE (YYWW)

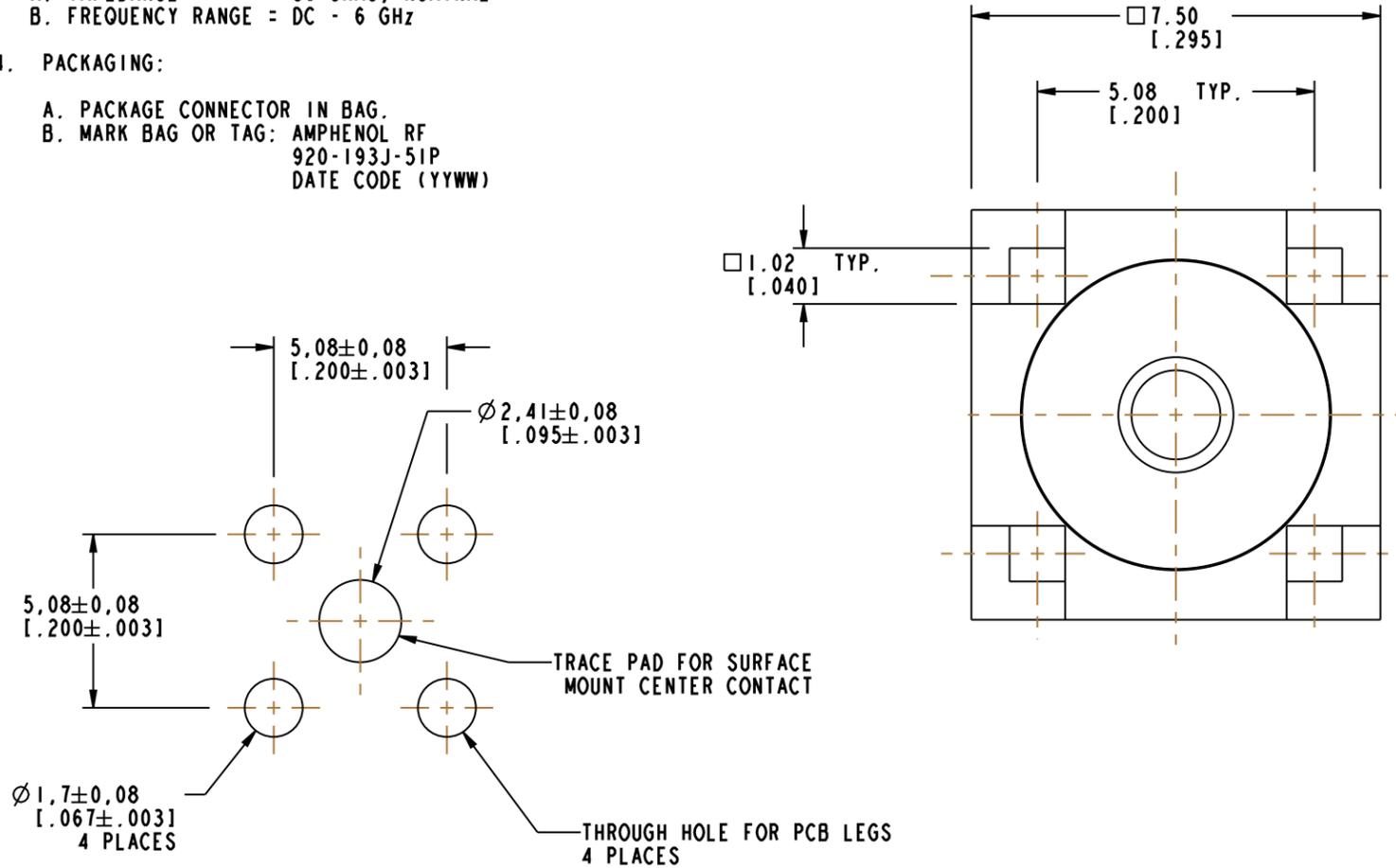
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	1/29/10	47969	RR

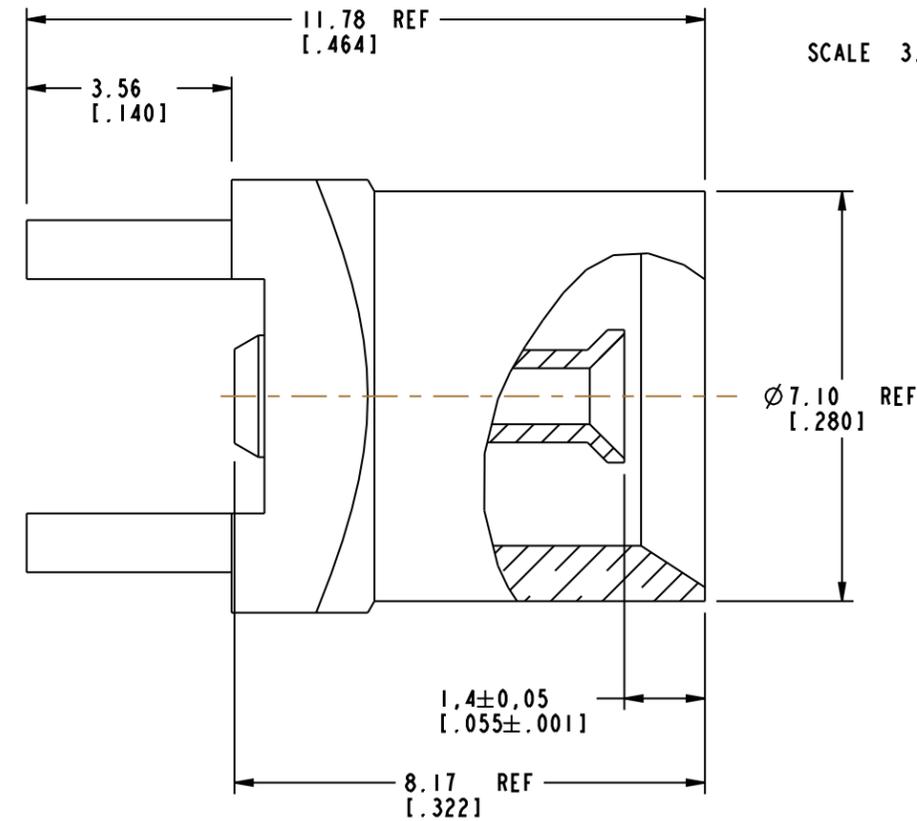


SCALE 3.000



SCALE 5.000

SUGGESTED MOUNTING



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°

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MATERIAL	DRAWN BALAJI M	DATE 26-Nov-09	TITLE ASSEMBLY AFI, JACK PCB SURFACE MOUNT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
REFERENCE EAR #3289 AND 615X-2346-200	ENGINEER G. ANTONINI	DATE 03-Dec-08	SCALE: 8.0:1.0 SHEET 2 OF 2		
CONFIGURATION LEVEL: Prototype	APPROVED K. CAPOZZI	DATE 1/29/10	DWG SIZE B	REV A	DRAWING NO. 920-193J-51P
FINISH	Root Folder/AFI/920-193J-51P				ITEM NO. 920-193J-51P PART NO. 920-193J-51P