NOTES:

1. MATERIALS AND FINISHES:
   BODY: BRASS, GOLD PLATING
   CONTACT: BERYLLIUM COPPER, GOLD PLATING.
   INSULATOR: PTFE

2. PHYSICAL:
   A. OPERATING TEMPERATURE: -65°C TO +165°C
   B. DURABILITY: 100 MATING CYCLES MINIMUM
   C. INTERFACE: PROPRIETARY AFI INTERFACE

3. ELECTRICAL:
   A. IMPEDANCE: 50 OHMS, NOMINAL
   B. FREQUENCY RANGE: 0 TO 6 GHz
   C. VSWR: 1.10 + 0.06 x F (GHz) MAX, FROM 0 TO 3 GHz
            0.56 + 0.24 x F (GHz) MAX, FROM 3 TO 6 GHz
   D. SEE 349-50861 FOR RECOMMENDED LAUNCH

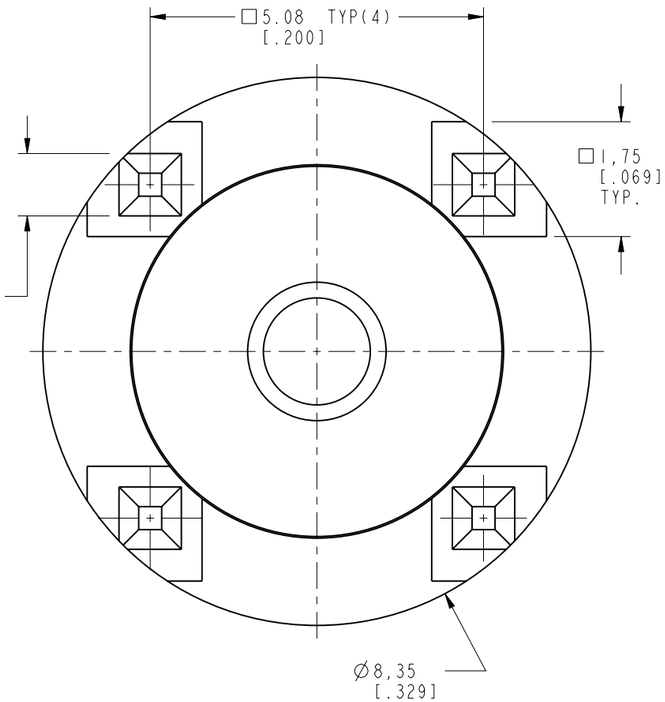
4. PACKAGING:
   A. SINGLE PACK IN BAG.
   B. MARK BAG OR TAG: AMPHENOL RF
      920-250J-5IP
      DATE CODE (YYWW)

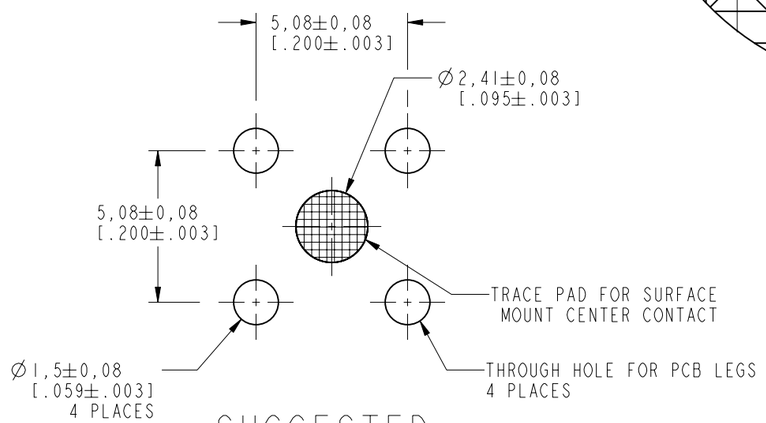
5. ADD DIM "B" FROM PLUG AND DIM "A" FROM JACK OF TWO MATING CONNECTORS TO FIND THE NOMINAL BOARD-TO-BOARD SPACING.
   AXIAL FLOAT IS ±0.50 [0.020"]
   RADIAL FLOAT IS ±0.38 [0.015"]

THIRD ANGLE PROJ.

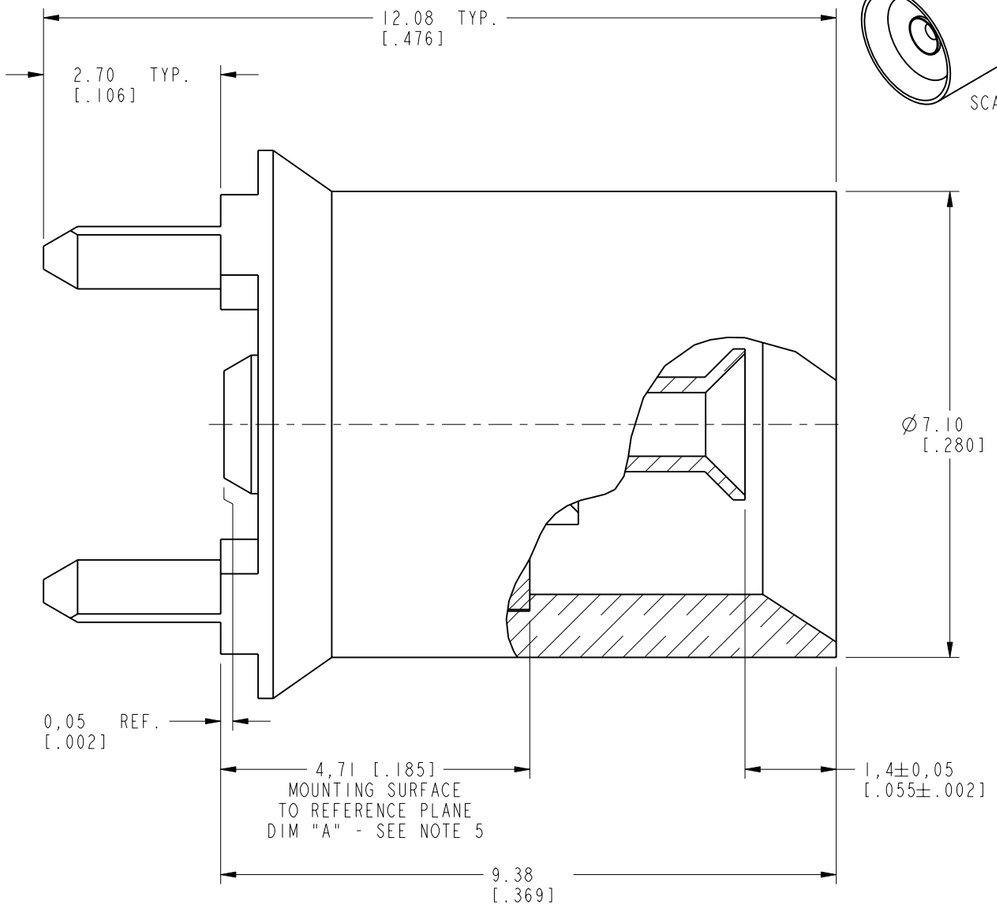
REVISIONS

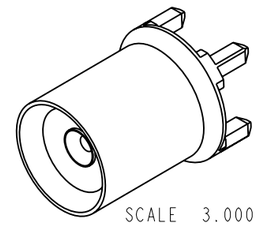
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-Apr-14	49535	JC





SUGGESTED
PCB FOOTPRINT





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 JEKY.C	DATE 25-Apr-14	TITLE: AFI STR JACK PCB MOUNT
	ENGINEER T. SMITH	DATE 20-Aug-12	
REFERENCE: EAR #3289	APPROVED S.HSIEH	DATE 12-May-14	SCALE: 11.0:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: □□□□	CAD FILE		DWG SIZE: B REV: A
FINISH			

Amphenol RF
www.amphenolrf.com

DRAWING NO. 920-250J-5IP
ITEM NO. 920-250J-5IP
PART NO. 920-250J-5IP