NOTES:

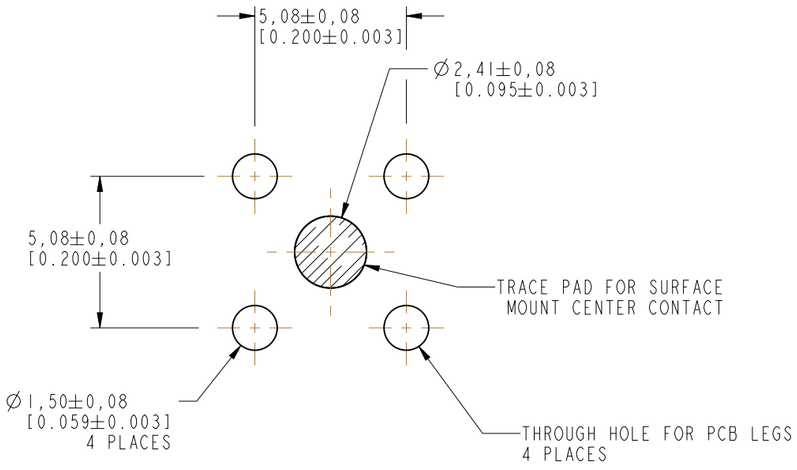
1. MATERIALS AND FINISHES:
   BODY: BRASS, GOLD PLATING
   CONTACT: BERYLLIUM COPPER, GOLD PLATING.
   INSULATOR: PTFE

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

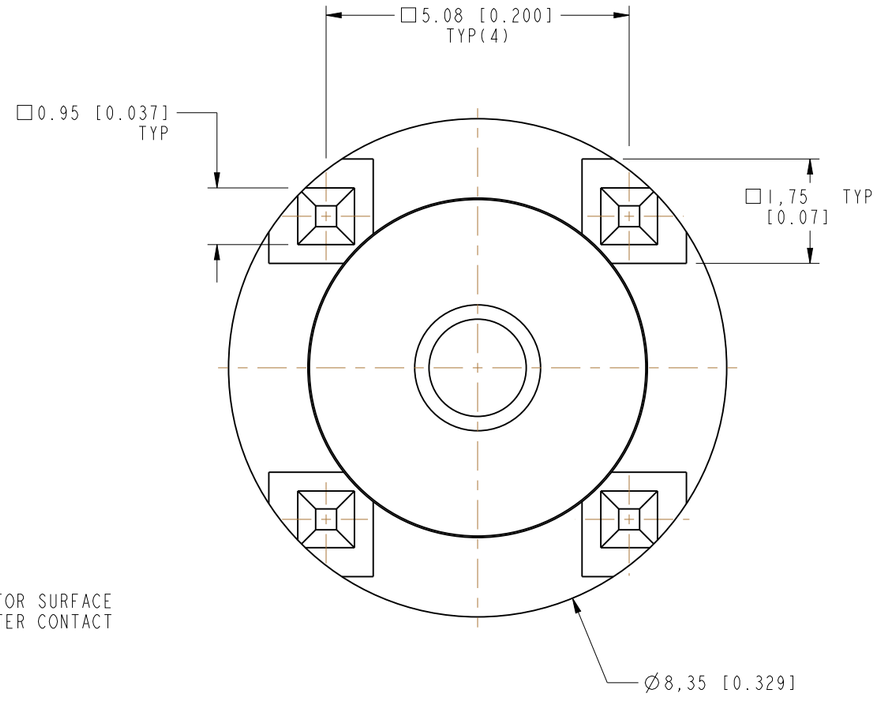
3. ELECTRICAL:
   A. IMPEDANCE: 50 OHMS, NOMINAL
   B. FREQUENCY RANGE: 0 TO 6 GHz
   C. VSWR: 1.10 + 0.06 x F (GHz) MAX, FROM 0 TO 3 GHz
      0.56 + 0.24 x F (GHz) MAX, FROM 3 TO 6 GHz
   D. SEE 349-50861 FOR RECOMMENDED LAUNCH

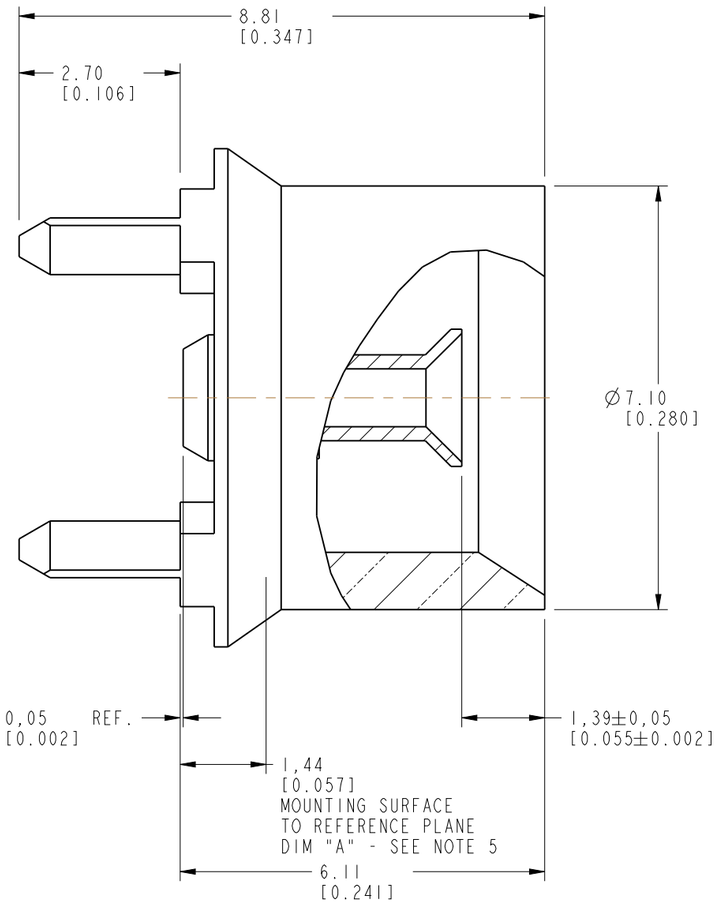
4. PACKAGING:
   A. SINGLE PACK IN BAG.
   B. MARK BAG OR TAG: AMPHENOL RF
      920-256J-5IP
      DATE CODE (YYWW)

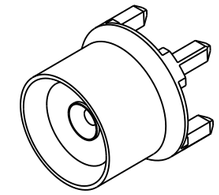
5. ADD DIM "B" FROM PLUG AND DIM "A" FROM JACK OF TWO MATING CONNECTORS TO FIND THE NOMINAL BOARD-TO-BOARD SPACING.
   AXIAL FLOAT IS ±0.50 [0.020"]
   RADIAL FLOAT IS ±0.38 [0.015"]



SUGGESTED
PCB FOOTPRINT







SCALE 3.000

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	49535	KR

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°

MATERIAL: SEE NOTES	DRAWN: GOPI M	DATE: 17-Aug-12	TITLE: AFI STR JACK FOR PCB MOUNT
	ENGINEER: T. SMITH	DATE: 17-Aug-12	
REFERENCE: EAR # 3289	APPROVED	DATE	SCALE: 10.0:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE: B REV: A
FINISH			

Amphenol RF
www.amphenolrf.com

DRAWING NO. 920-256J-5IP
ITEM NO. 920-256J-5IP
PART NO. 920-256J-5IP