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

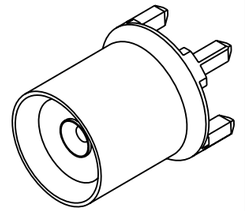
4. PACKAGING:
   A. SINGLE PACK IN BAG.
   B. MARK BAG OR TAG: AMPHENOL RF
      920-265J-5IP
      DATE CODE (YYWW)

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"]

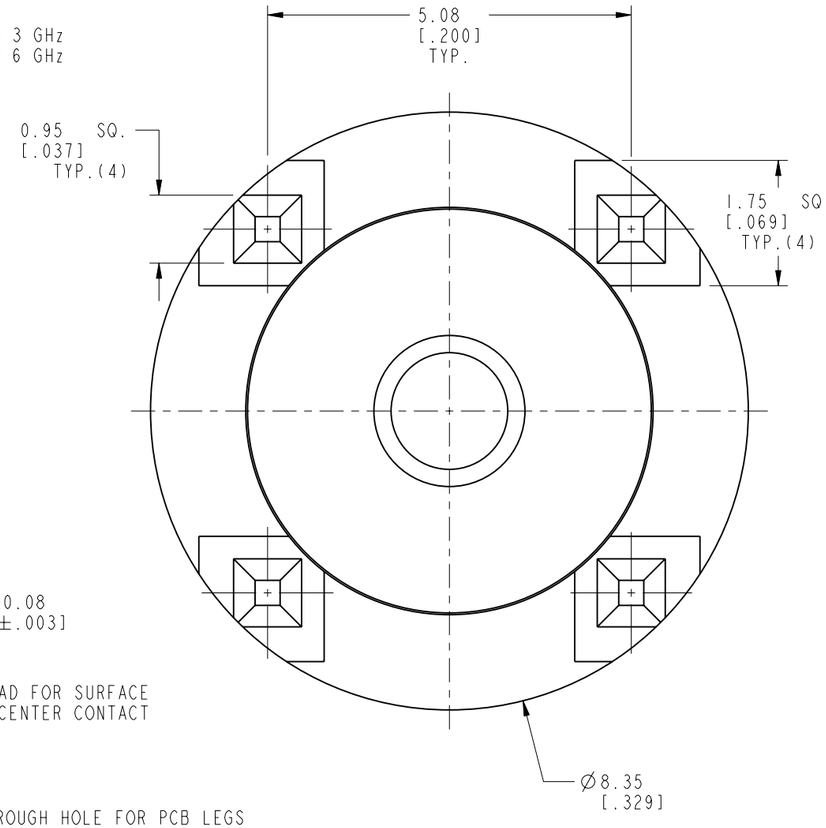
THIRD ANGLE PROJ.

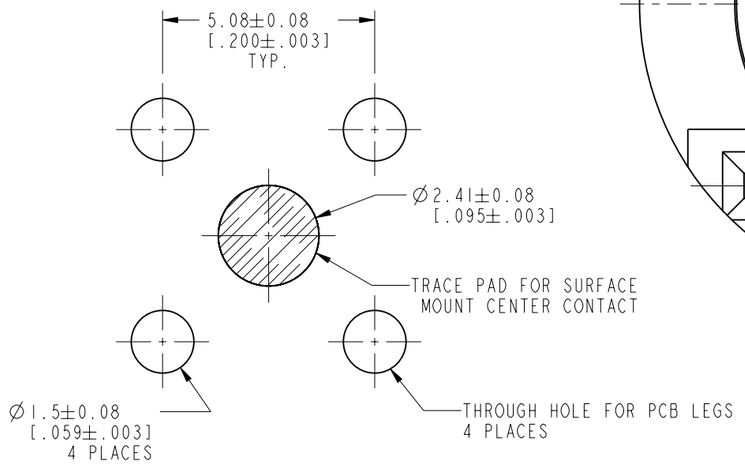
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Aug-13	49535	TD

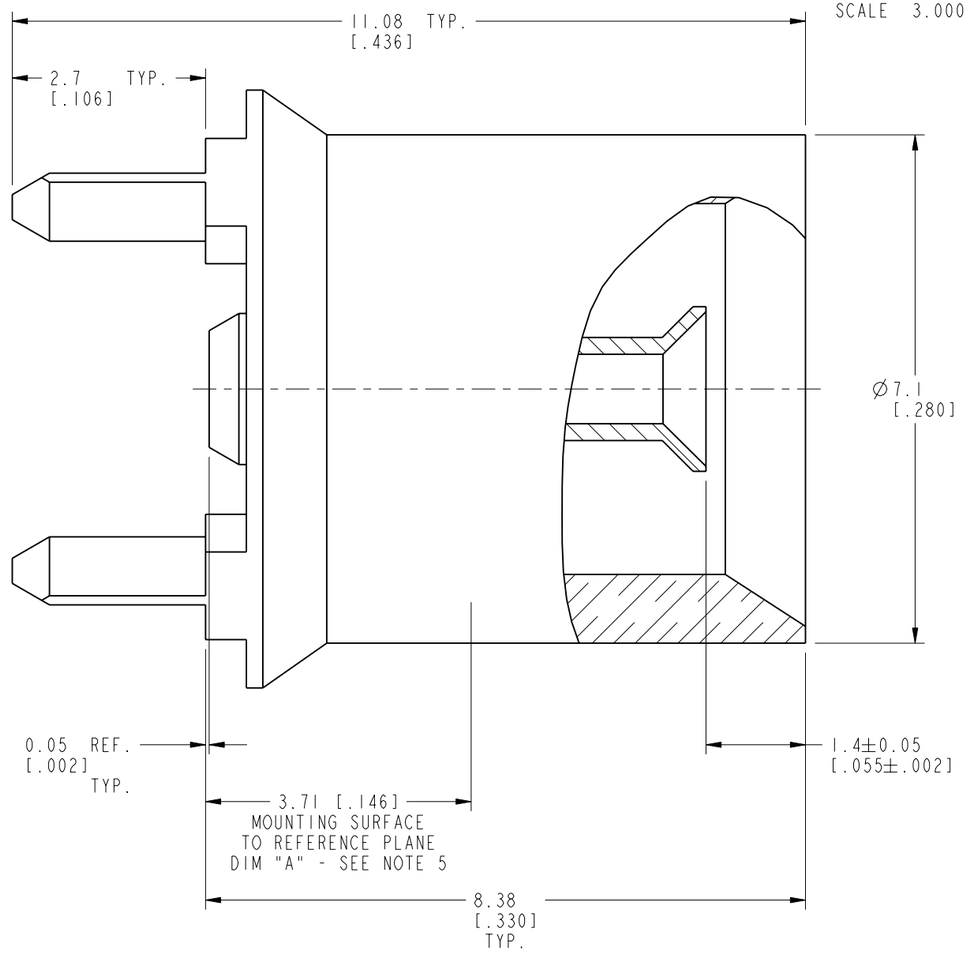


SCALE 3.000





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°

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MATERIAL
SEE NOTES

REFERENCE
EAR # 3289

CONFIGURATION LEVEL:

FINISH

DRAWN	ABHAYA KISHORE	DATE 07-Feb-13
ENGINEER	T. SMITH	DATE 07-Feb-13
APPROVED	S.HSIEH	DATE 07-Aug-13
CAD FILE		

TITLE
AFI STR JACK
PCB MOUNT

SCALE: 12.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 920-265J-5IP
ITEM NO. 920-265J-5IP
PART NO. 920-265J-5IP

Unikeyic Electronics

Global Electronic Components Distributor

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68002116HLF 70218-1116LF 86093967896755LF LD15P33E4GV00LF 67996-204HLF 69192-408HLF 86093968191755E3LF 95157-140LF LD25S33E4GV00LF RJE061661210 68000-236HLF 86130202123355E1LF 91614-403ALF 54202-S08-07LF 68001-108HLF 70234-112LF 76384-316LF CD15S13E4RV09LF 68001-200HLF 70430-164LF 86093968813H45V1LF 54202-G0805CLF 86093488314745V1LF D15P13A6RV12LF DEM09P032N 65781-158 863013A DAPO15S365TLF DCMF37P RJSBE5080C2