

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

2. PHYSICAL:

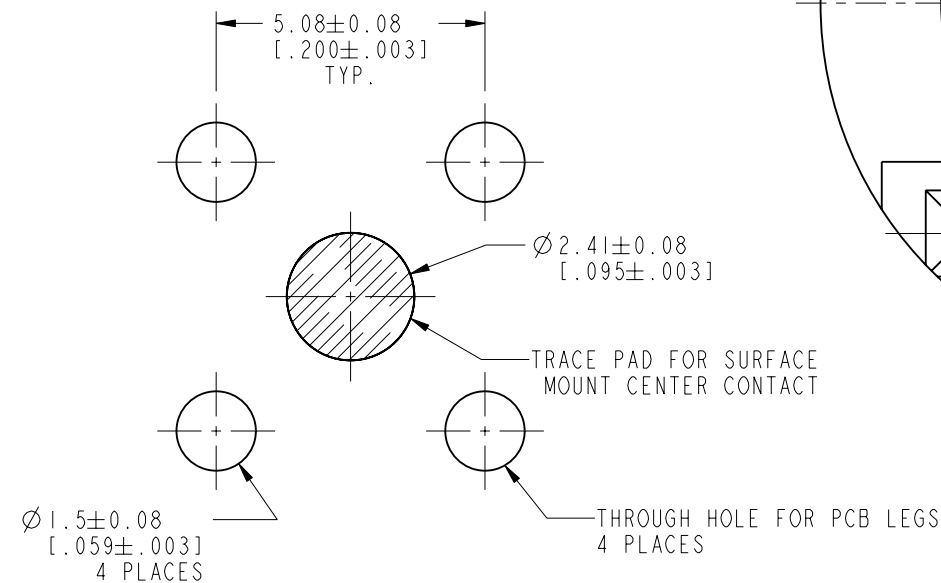
- A. OPERATING TEMPERATURE: -65°C to +165°C
- B. DURABILITY: 100 MATING CYCLES MINIMUM
- C. INTERFACE: PROPRIETARY AFI INTERFACE

3. ELECTRICAL:

- A. IMPEDANCE: 50 OHMS, NOMINAL
- B. FREQUENCY RANGE: 0 TO 6 GHz
- C. VSWR: $1.10 + 0.06 \times F$ (GHz) MAX, FROM 0 TO 3 GHz
 $0.56 + 0.24 \times F$ (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-51P
DATE CODE (YYWW)

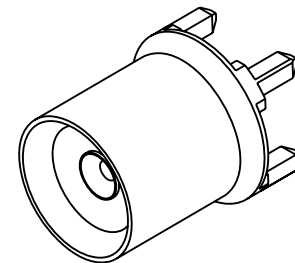
5. ADD DIM "B" FROM PLUG AND DIM "A" FROM JACK OF TWO MATING CONNECTORS TO FIND THE NOMINAL BOARD-TO-BOARD SPACING.
AXIAL FLOAT IS ± 0.50 [0.020"]
RADIAL FLOAT IS ± 0.38 [0.015"]



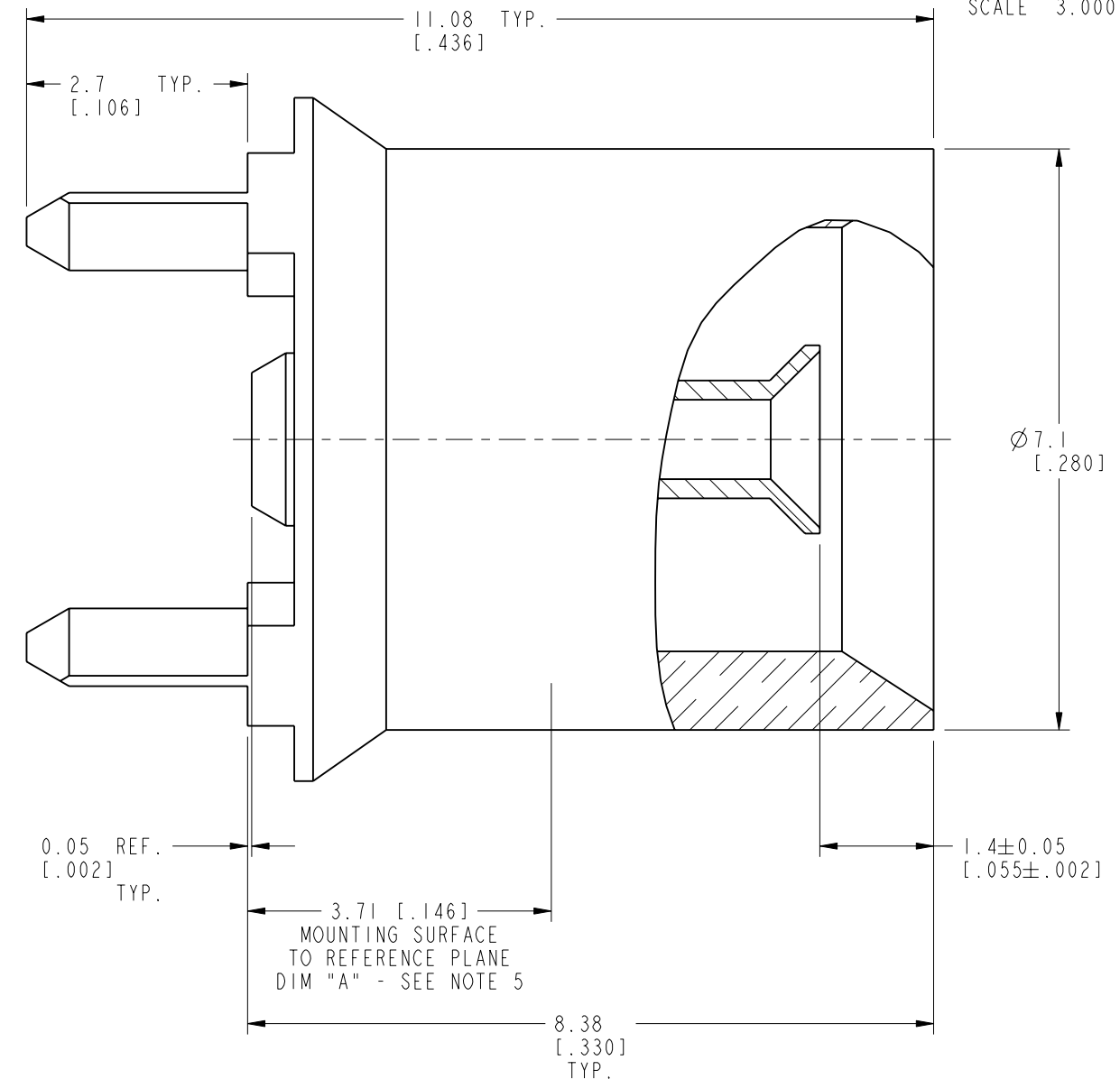
SUGGESTED
PCB FOOTPRINT

REVISIONS

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



SCALE 3.000



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 REFERENCE EAR # 3289 CONFIGURATION LEVEL: FINISH	DRAWN ABHAYA KISHORE	DATE 07-Feb-13	TITLE AFI STR JACK PCB MOUNT		Amphenol RF www.amphenolrf.com	
ENGINEER T. SMITH		DATE 07-Feb-13					
APPROVED S.HSIEH		DATE 07-Aug-13					
SCALE: 12.0:1.0 SHEET 2 OF 2		DRAWING NO. 920-265J-51P					
DWG SIZE B REV A		ITEM NO. 920-265J-51P					
		PART NO. 920-265J-51P					