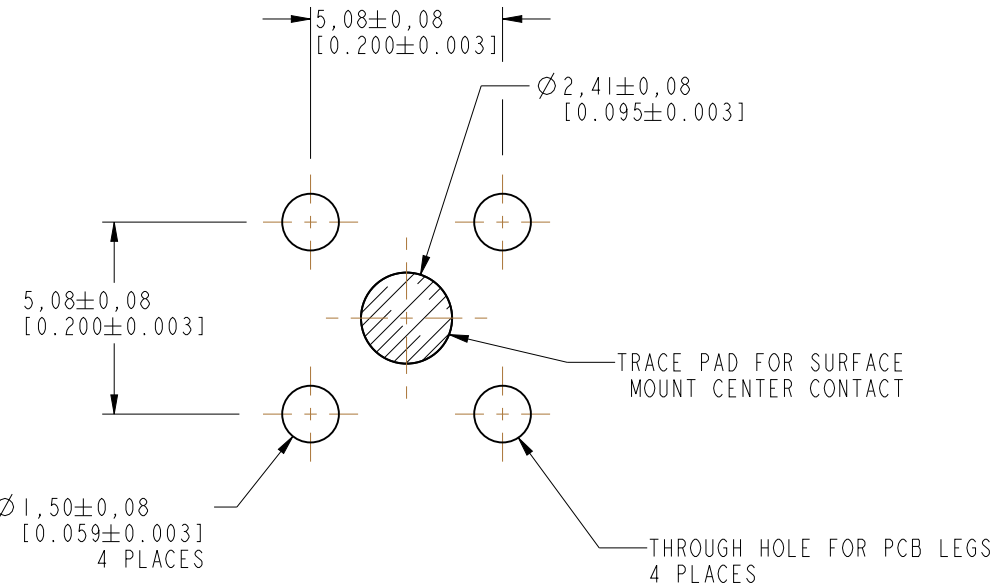


NOTES:

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-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"]

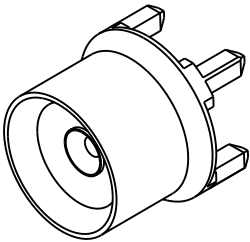


SUGGESTED
PCB FOOTPRINT

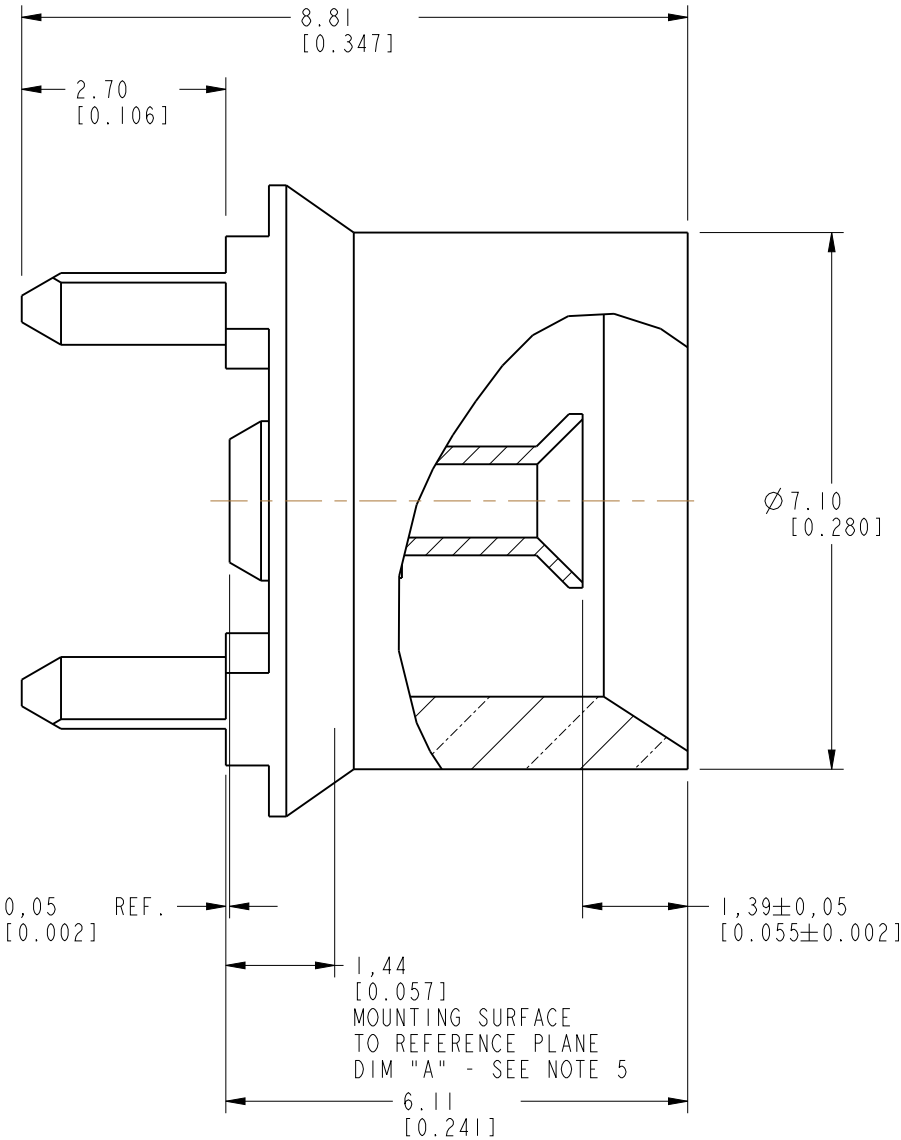
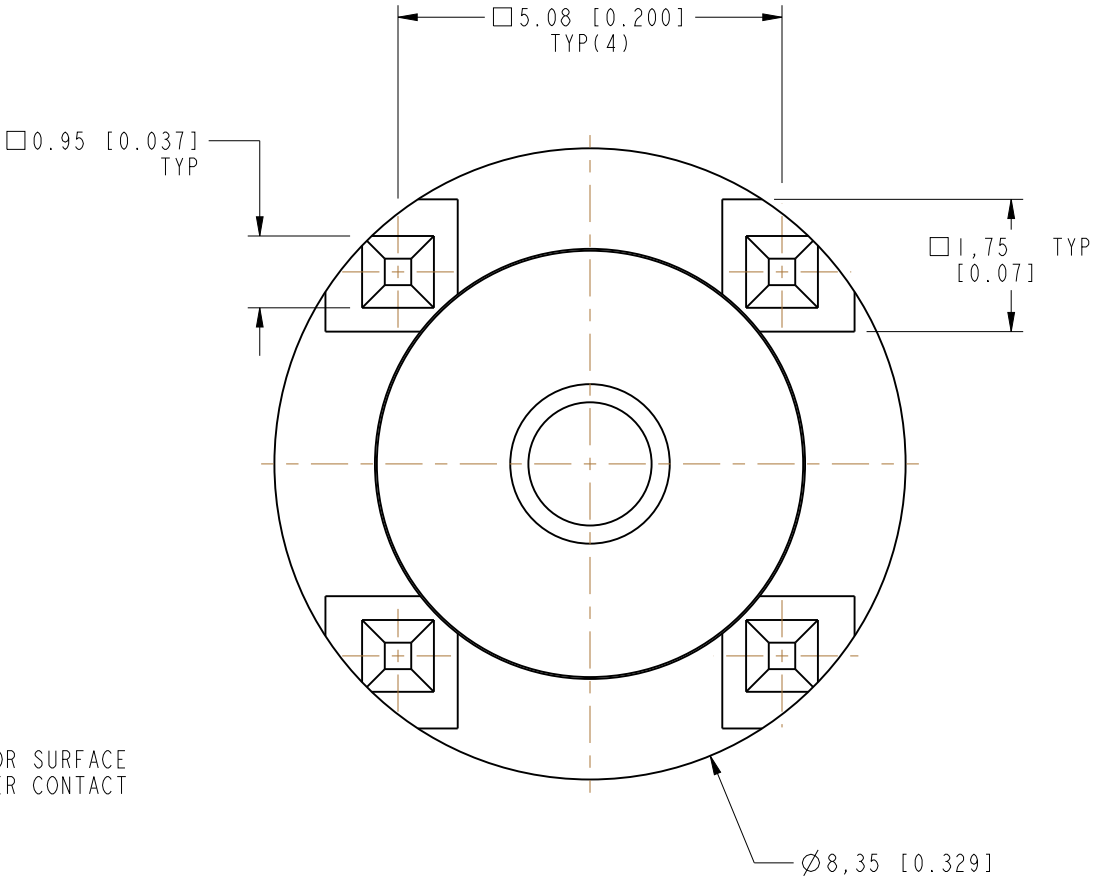
THIRD ANGLE PROJ.

REVISIONS

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



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 ± 0.05mm 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		Amphenol RF www.amphenolrf.com	
		ENGINEER T. SMITH	DATE 17-Aug-12				
		REFERENCE EAR # 3289	APPROVED	DATE	SCALE: 10.0:1.0 SHEET 2 OF 2		DRAWING NO.920-256J-51P
		CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	REV A	ITEM NO.920-256J-51P	
		FINISH				PART NO.920-256J-51P	

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