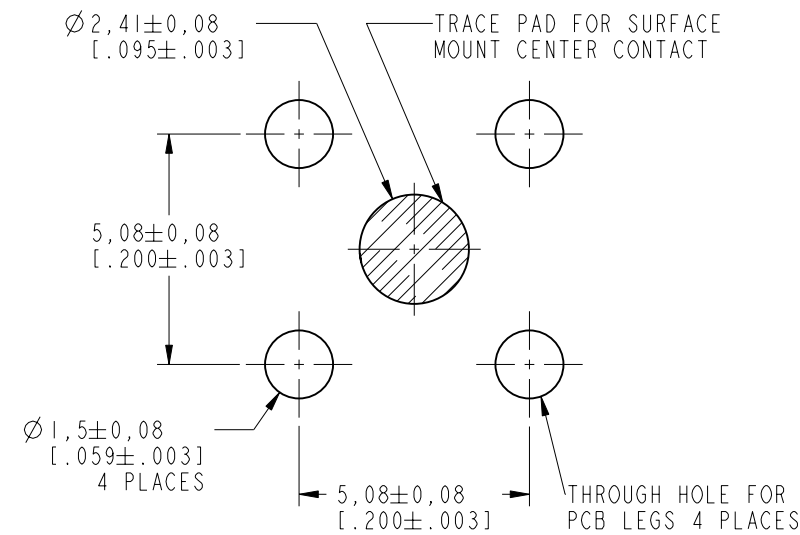
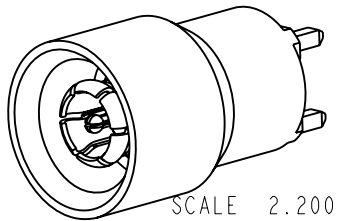
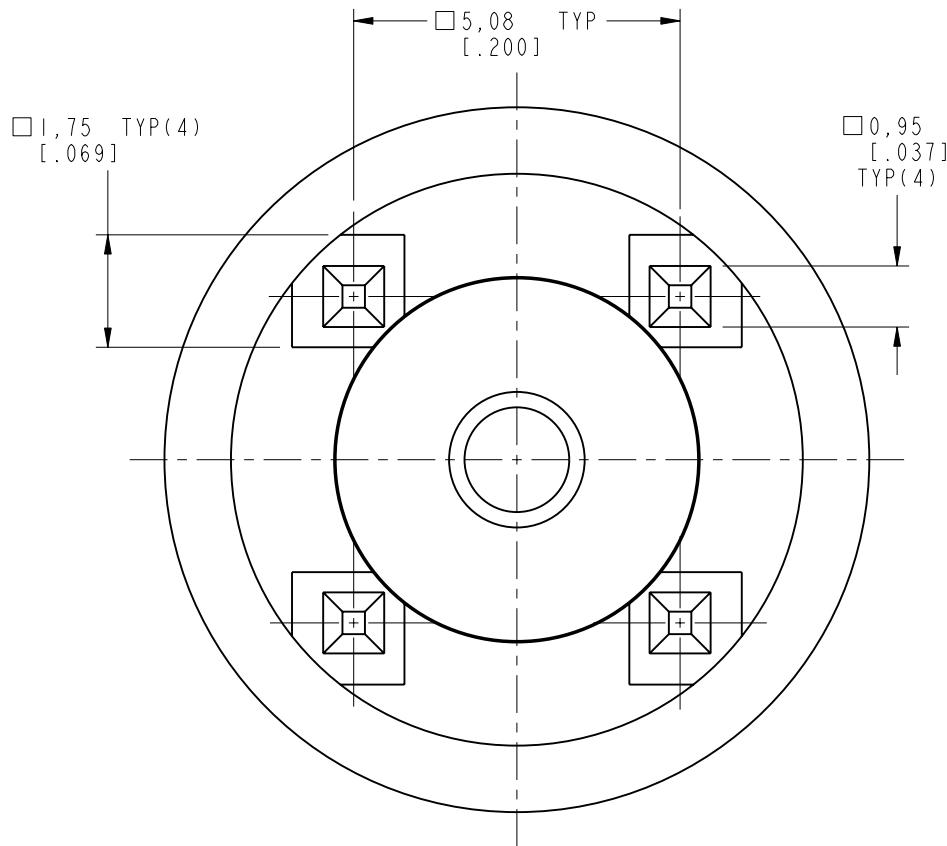
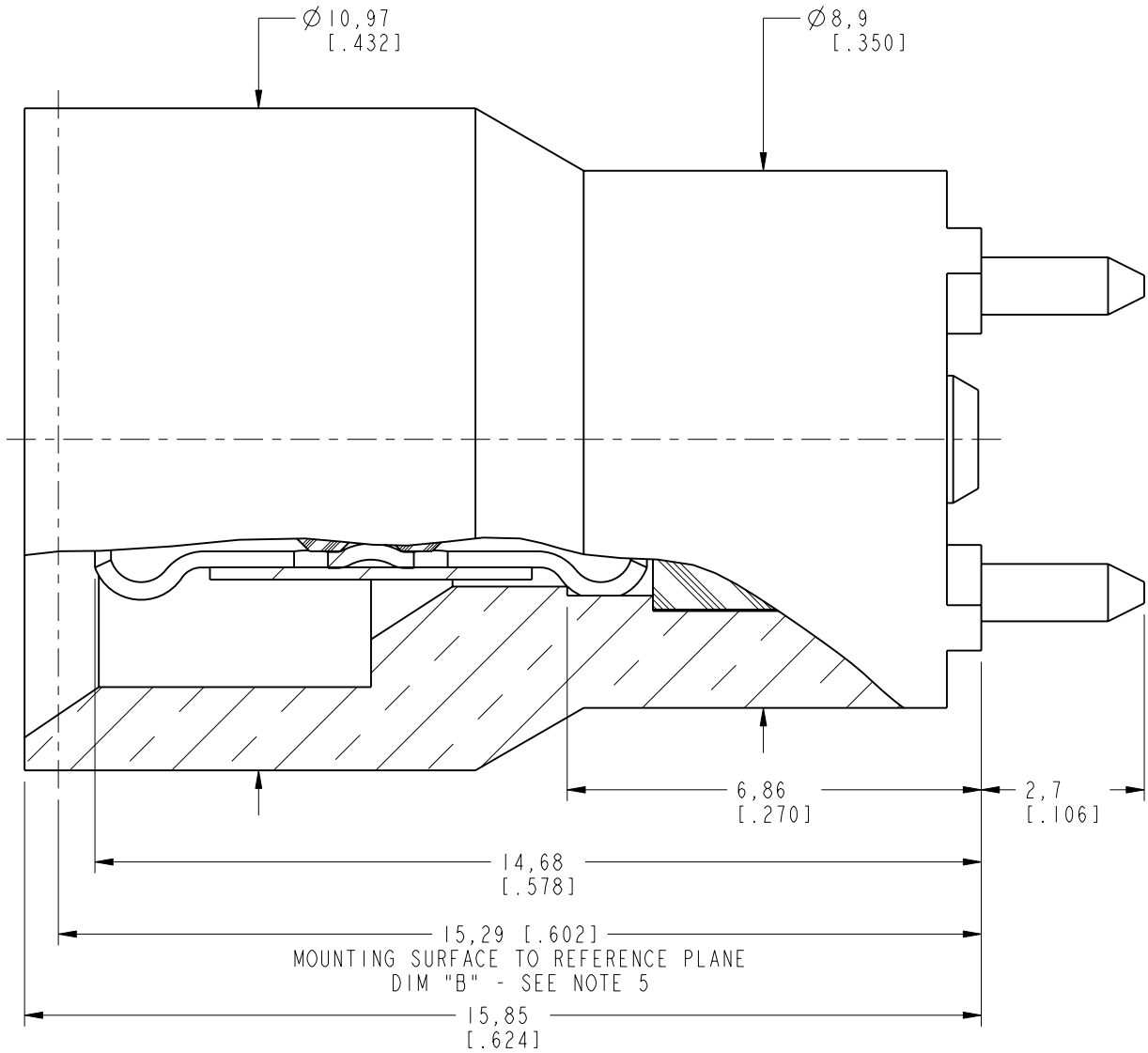


NOTES:

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
920-264P-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



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 R. MAO	DATE 29-Nov-13	TITLE AFI STR PLUG PCB MOUNT		Amphenol RF www.amphenolrf.com	
		ENGINEER T. SMITH	DATE 05-Feb-13			DRAWING NO. 920-264P-51P	
	REFERENCE EAR # 3289	APPROVED S. HSIEH	DATE 02-Dec-13			SCALE: 8.5:1.0	SHEET 2 OF 2
	CONFIGURATION LEVEL: ☐ ☐ ☐	CAD FILE	DWG SIZE B		REV A	PART NO. 920-264P-51P	
	FINISH						
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