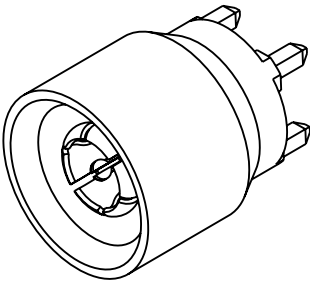
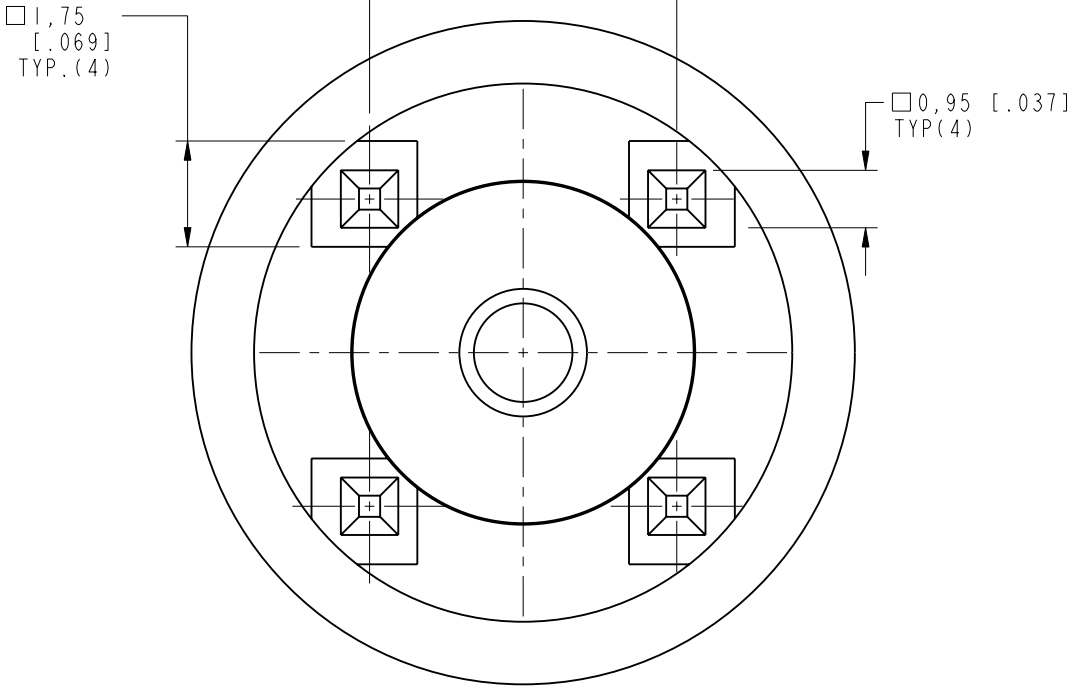
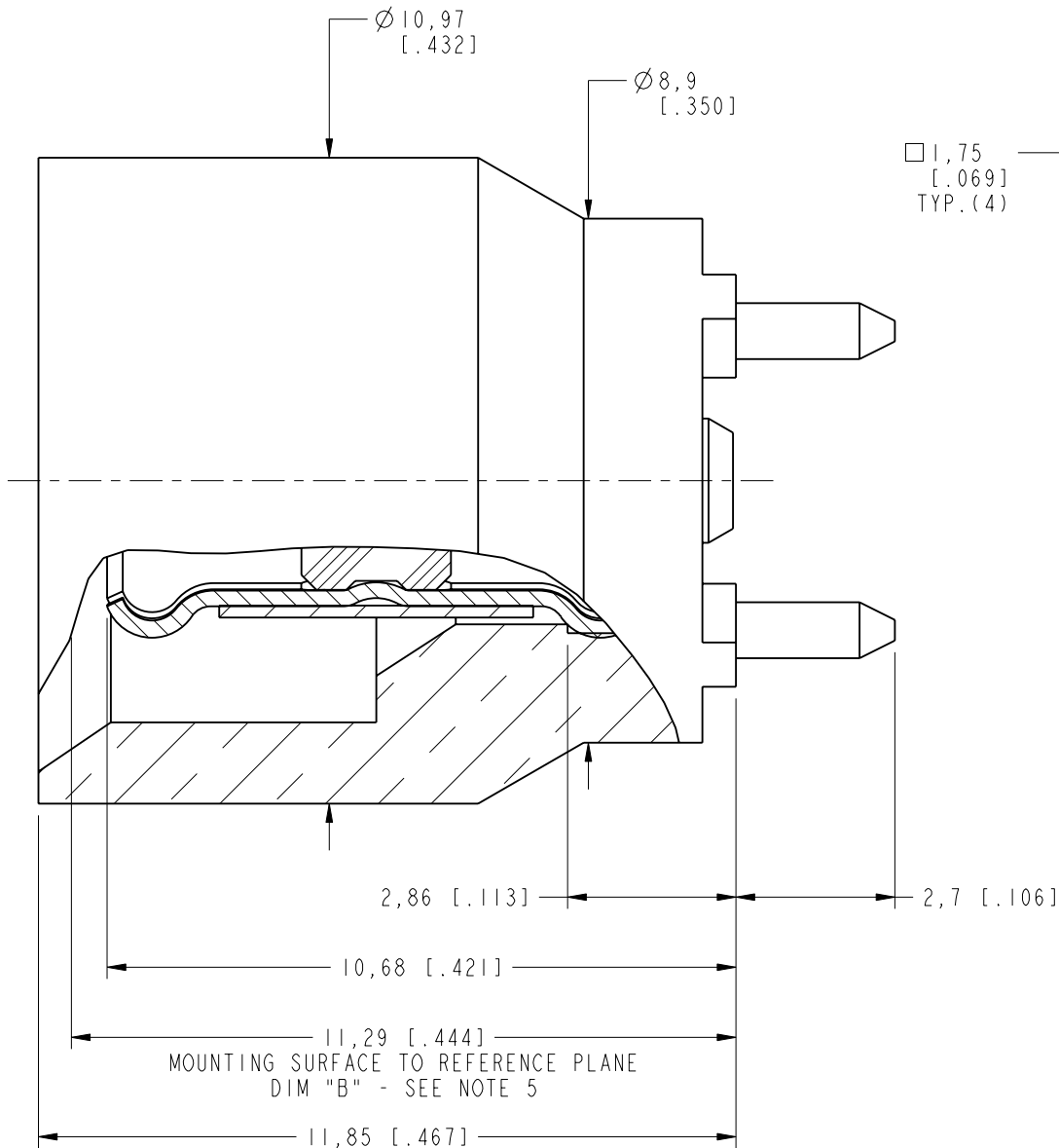
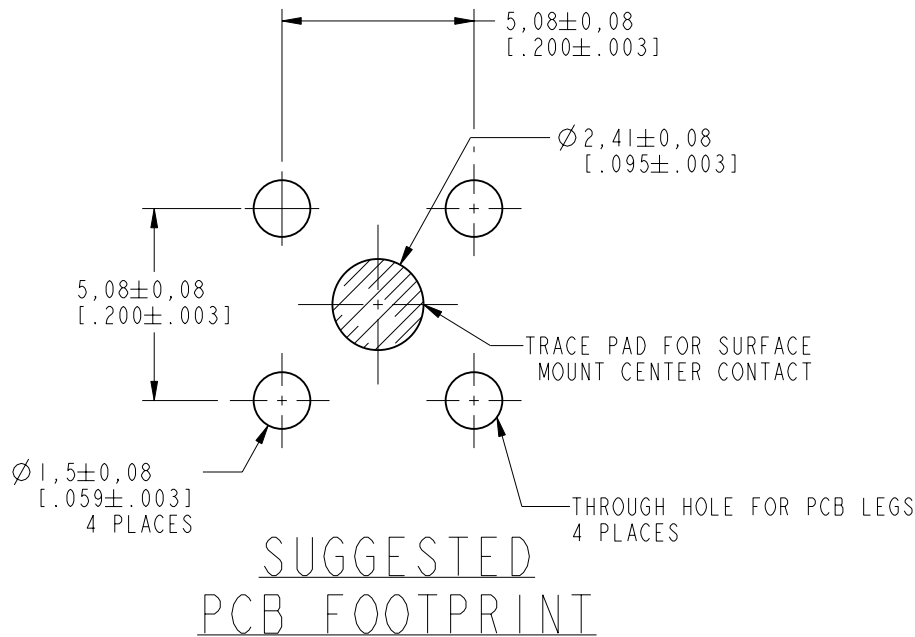


NOTES:

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
920-255P-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"]



SCALE 2.500

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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL	SEE NOTES
REFERENCE	EAR # 3289
CONFIGURATION LEVEL:	☐ ☐ ☐
FINISH	

DRAWN	DATE
J. CHEN	28-Nov-13
ENGINEER	DATE
T. SMITH	17-Aug-12
APPROVED	DATE
S. HSIEH	02-Dec-13
CAD FILE	

TITLE	
AFI STR PLUG	
PCB MOUNT	
SCALE: 8.0:1.0	SHEET 2 OF 2
DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com
DRAWING NO. 920-255P-51P
ITEM NO. 920-255P-51P
PART NO. 920-255P-51P