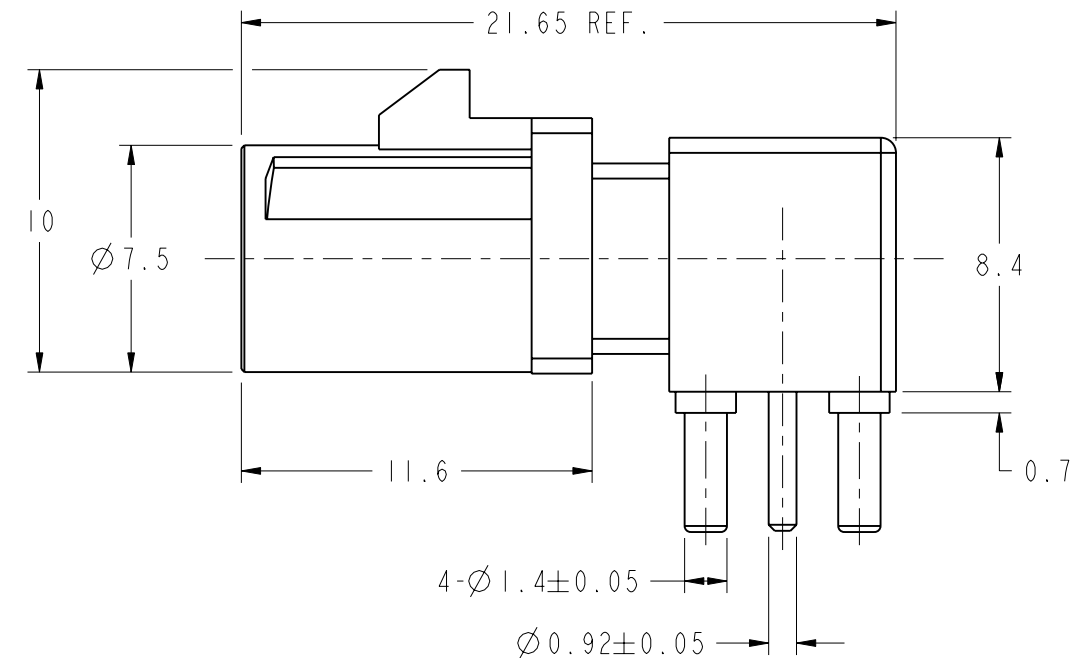
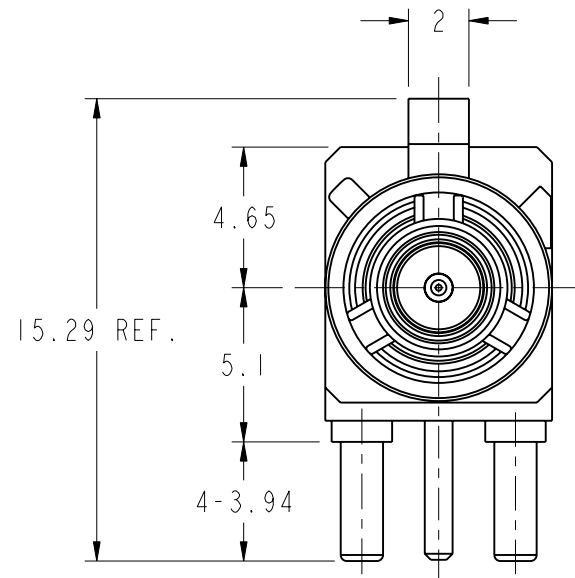


NOTES:

1. MATERIALS AND FINISHES (IN MICRO-INCHES)
 BODY = ZINC DIECAST, MATTE TIN PL. 100 MIN. THICK OVER NICKEL
 PL. 100 MIN. THICK OVER COPPER PL. (250 MIN./300 MAX.) THICK
 CONTACT = BRASS, GOLD PL. 8 MIN. THICK OVER PHOSPHORUS
 CONTENT 9%~13% ELECTROLESS NICKEL PL. 100 MIN. THICK
 INSULATOR = PTFE, COLOR: NATURAL.
 COVER = BRASS, MATTE TIN PL. 100 MIN. THICK OVER
 NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 HOUSING = NYLON 46, COLOR PER AMPHENOL SPEC. 349-50688
 (REFER TO TABLE BELOW FOR KEY CODE)
2. ELECTRICAL:
 A. FREQUENCY RANGE: DC- 4 GHz
 B. VSWR: 1.4 (DC-4.0 GHz)
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO 165° C
 C. HOUSING MUST WITHSTAND 110N MIN. PULL
 OUT FORCE FROM FAKRA BODY.
4. PACKAGING:
 A. QUANTITY: TRAY PACK
 B. MARKING: TRAY TO BE MARKED
 "AMPHENOL, 2FAI-NXRP-PCB-6, AND DATE CODE"
- 15.29 REF.

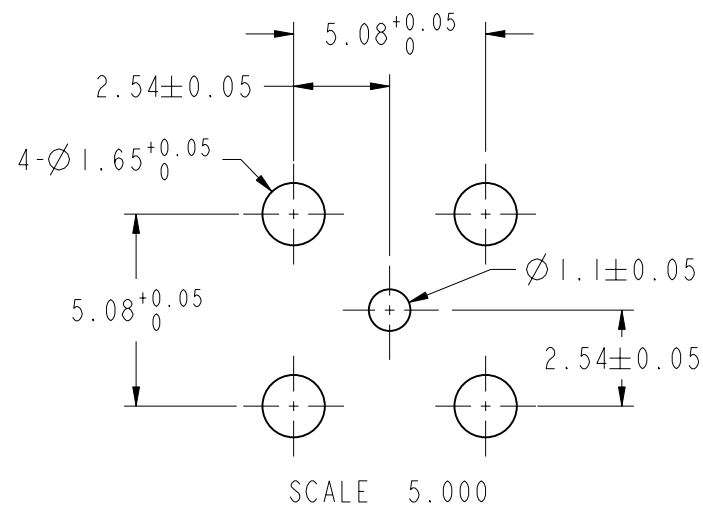
THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	22-May-09	----	SH
B	FOR DANBURY RELEASE	14-Sep-11	48783	JY

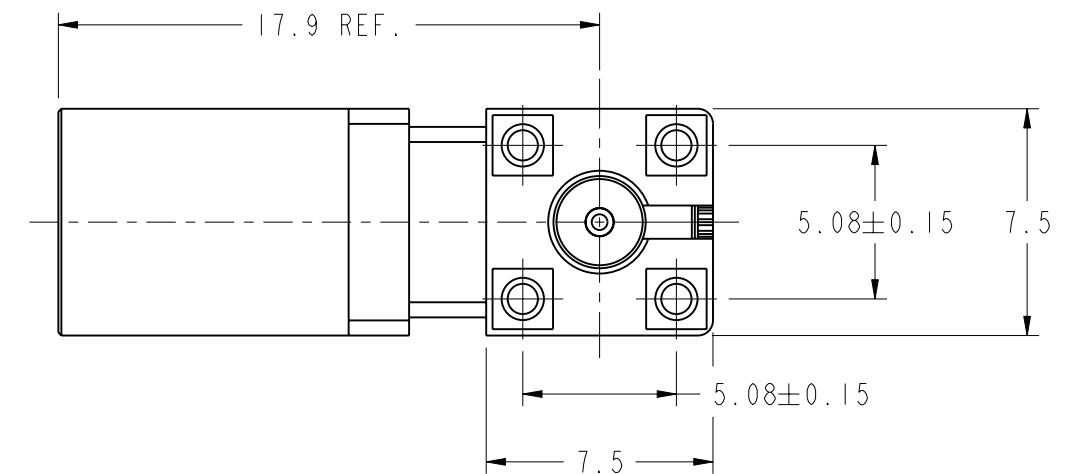
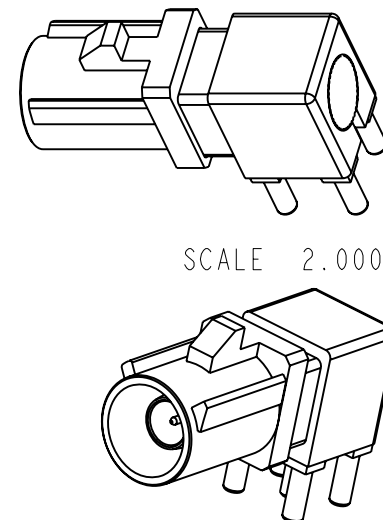


CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

<u>CODING</u>	<u>DRAWING NO.</u>	<u>COLOR</u>	<u>RAL NO.</u>
A	2FAI-NARP-PCB-6	JET BLACK	9005
B	2FAI-NBRP-PCB-6	CREAM	9001
C	2FAI-NCRP-PCB-6	SIGNAL BLUE	5005
D	2FAI-NDRP-PCB-6	CLARET VIOLET	4004
E	2FAI-NERP-PCB-6	LEAF GREEN	6002
F	2FAI-NFRP-PCB-6	NUT BROWN	8011
G	2FAI-NGRP-PCB-6	BLUE GREY	7031
H	2FAI-NHRP-PCB-6	HEATHER VIOLET	4003
I	2FAI-NIRP-PCB-6	BEIGE	1001
K	2FAI-NKRP-PCB-6	CURRY	1027
L	2FAI-NLRP-PCB-6	CARMINE RED	3002
M	2FAI-NMRP-PCB-6	PASTEL ORANGE	2003
N	2FAI-NNRP-PCB-6	PASTEL GREEN	6019
Z	2FAI-NZRP-PCB-6	WATER BLUE	5021



RECOMMENDED PCB LAYOUT



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 -		DRAWN J. YANG		DATE 25-Apr-08		TITLE FAKRA SMB R/A PCB MOUNT PLUG		Amphenol RF www.amphenolrf.com	
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 implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.							ENGINEER J. YANG		DATE 25-Apr-08					
					REFERENCE EAR # 02961 AND		APPROVED DANIEL.HU		DATE 14-Sep-11					
					CONFIGURATION LEVEL:									DWG SIZE B
FINISH													PART NO. 2FAI-NXRP-PCB-6	