

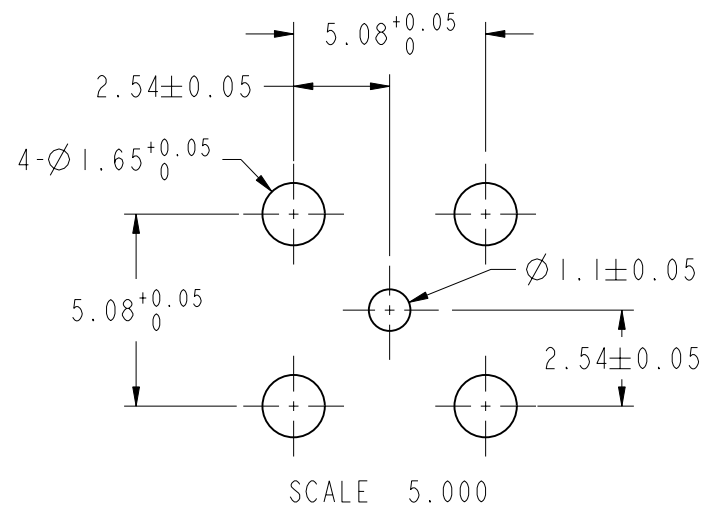
THIRD ANGLE PROJ. 

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

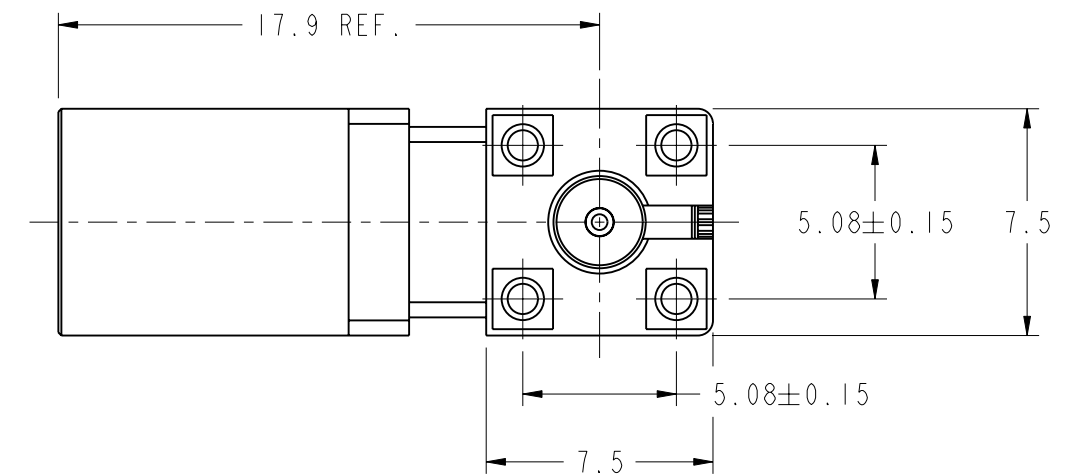
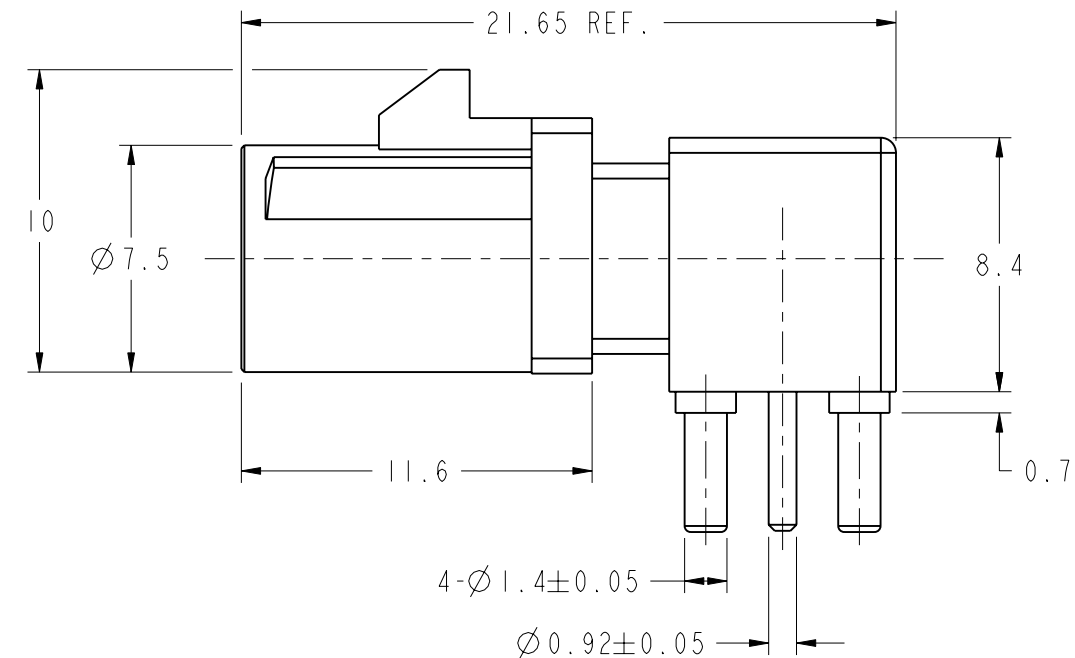
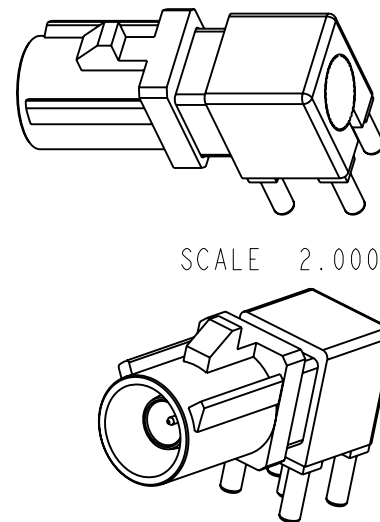
2. ELECTRICAL:
 - A. FREQUENCY RANGE: DC- 4 GHz
 - B. VSWR: 1.4 (DC-4.0 GHz)
3. MECHANICAL:
 - A. DURABILITY: 100 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65° C TO 165° C
 - C. HOUSING MUST WITHSTAND 110N MIN. PULL OUT FORCE FROM FAKRA BODY.
4. PACKAGING:
 - A. QUANTITY: TRAY PACK
 - B. MARKING: TRAY TO BE MARKED "AMPHENOL, 2FAI-NXRP-PCB-6, AND DATE CODE"

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						
CONFIGURATION LEVEL:						FINISH			SCALE: 5.0:1.0	SHEET	2 OF 2	DRAWING NO. 2FAI-NXRP-PCB-6	
								DWG SIZE B	REV B	ITEM NO. 2FAI-NXRP-PCB-6			
										PART NO. 2FAI-NXRP-PCB-6			