

NOTES:

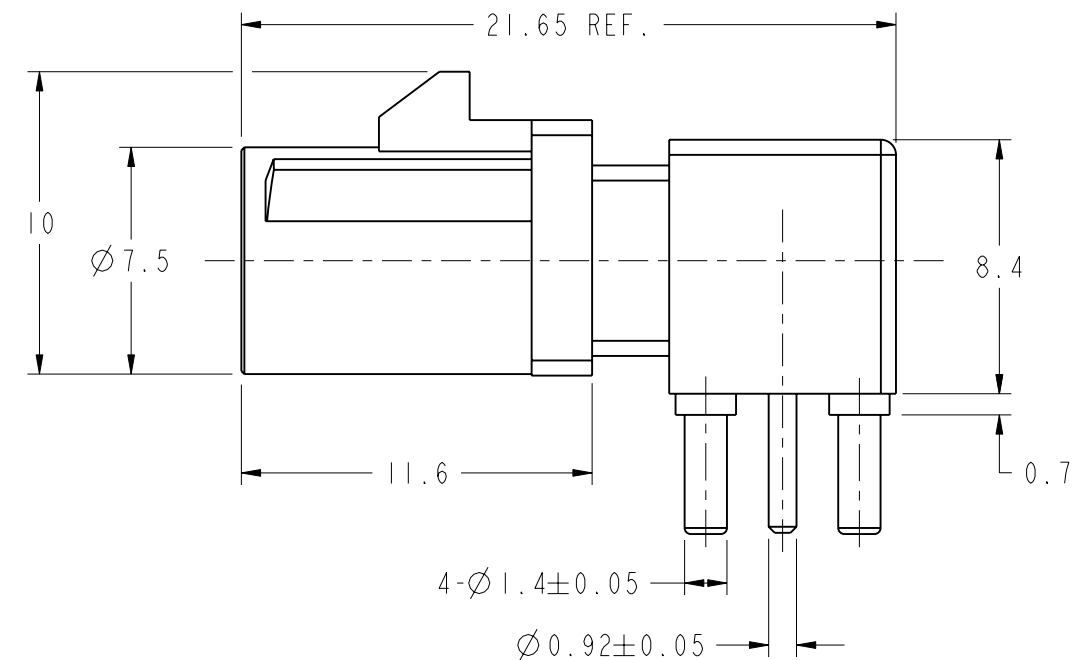
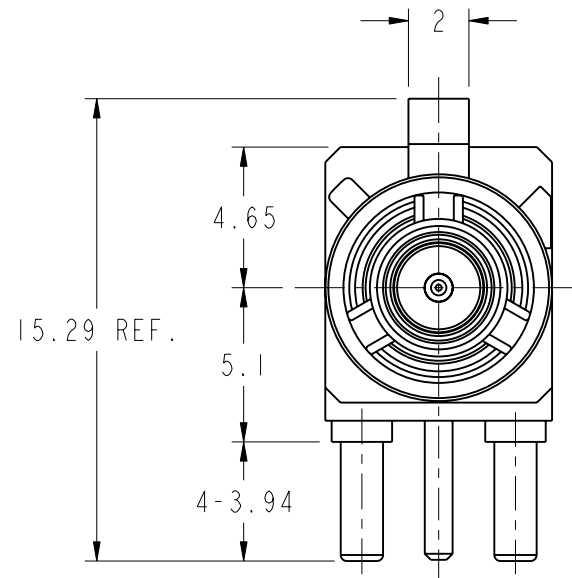
1. MATERIALS AND FINISHES(IN MICRO-INCHES)
 BODY =ZINC DIECAST, MATTE TIN PL. 100 MIN. THICK OVER NICKEL
 PL. 100 MIN. THICK OVER COPPER PL.(250 MIN./300 MAX.) THICK
 CONTACT =BRASS, GOLD PL. 8 MIN. THICK OVER PHOSPHORUS
 CONTENT 9%~13% ELECTROLESS NICKEL PL. 100 MIN. THICK
 INSULATOR=PTFE, COLOR: NATURAL.
 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"

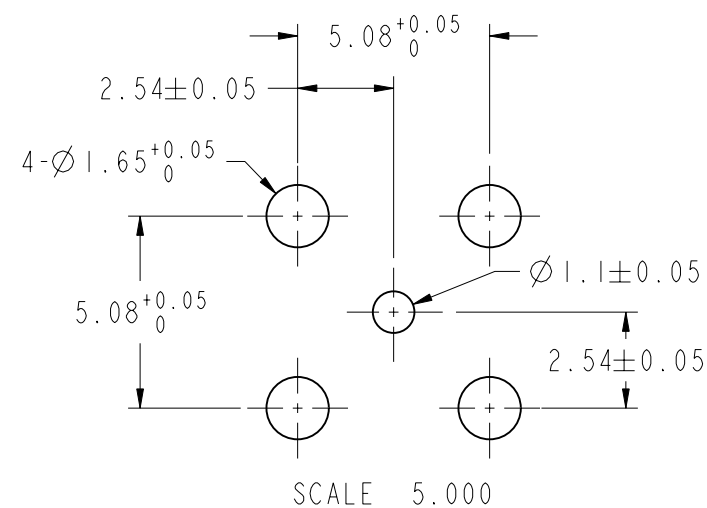
THIRD ANGLE PROJ. 

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

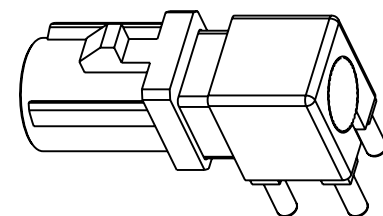


CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

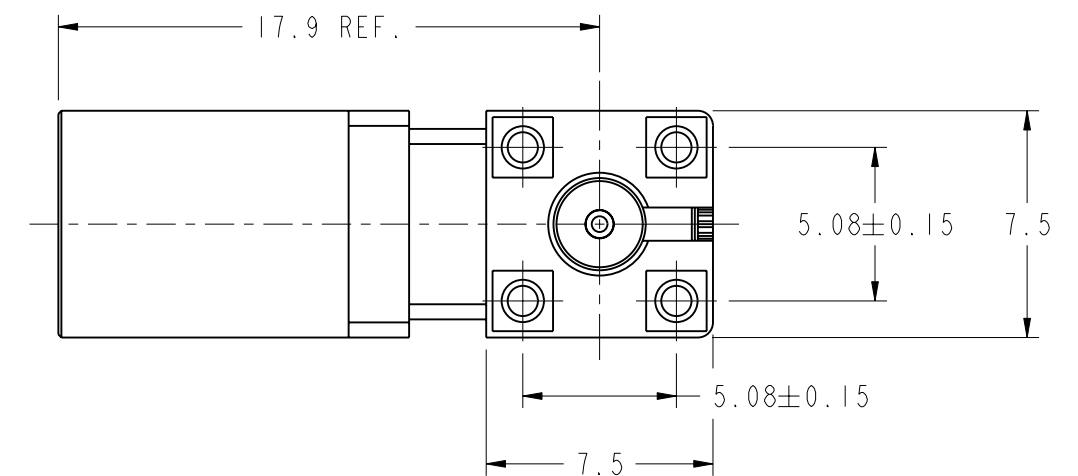
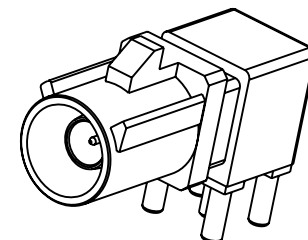
<u>CODING</u>	<u>DRAWING NO.</u>	<u>COLOR</u>	<u>RAL NO.</u>
A	2FAI-NARP-PCB-6	JET BLACK	9005
B	2FAI-NBRP-PCB-6	CREAM	9001
C	2FAI-NCRP-PCB-6	SIGNAL BLUE	5005
D	2FAI-NDRP-PCB-6	CLARET VIOLET	4004
E	2FAI-NERP-PCB-6	LEAF GREEN	6002
F	2FAI-NFRP-PCB-6	NUT BROWN	8011
G	2FAI-NGRP-PCB-6	BLUE GREY	7031
H	2FAI-NHRP-PCB-6	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



SCALE 2.000



CUSTOMER OUTLINE DRAWING

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°

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MATERIAL

REFERENCE	EAR # 02961	AND
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FINISH

DRAWN
J. YANG

ENGINEER
J. YANG

APPROVED
DANIEL.HU

[illegible]

DATE
25-Apr-08

DATE
25-Apr-08

DATE
14-Sep-11

TITLE	FAKRA SMB R/A PCB
MOUNT	PLUG

SCALE: 5.0:1.0	SHEET 2 OF 2
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DWG SIZE
B

REV
B

Amphenol RF

www.amphenolrf.com

DRAWING NO. 2FAI-NXRP-PCB-6

ITEM NO.	2FAI-NXRP-PCB-6
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PART NO. 2FAI-NXRP-PCB-6