

THIRD ANGLE PROJ.

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. 5 MIN. THICK OVER PHOSPHORUS CONTENT 9%~13% ELECTROLESS NICKEL PL. 100 MIN. THICK
INSULATOR COVER	=	PTFE, COLOR: NATURAL. BRASS, MATTE TIN PL. 100 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
HOUSING	=	NYLON 46, COLOR & KEYING PER FAKRA-KEY-PLUG (REFER TO TABLE BELOW FOR KEY CODE)

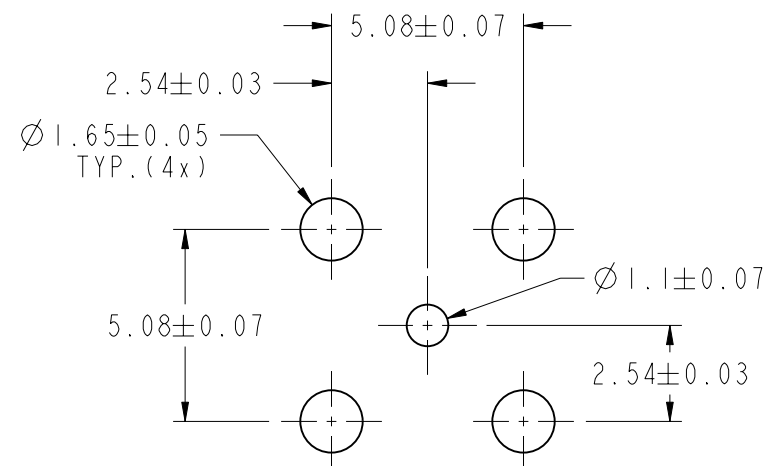
A. FREQUENCY RANGE: DC- 3 GHz
B. VSWR: 1.200 (DC-3.0 GHz)

A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +85° C
C. HOUSING RETENTION: 110N MIN. (AXIAL)

A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, 2FAI-SXRP-PCBB2, AND DATE CODE"

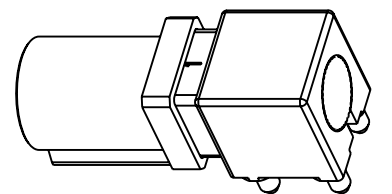
CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

<u>CODING</u>	<u>DRAWING NO.</u>	<u>COLOR</u>	<u>RAL NO.</u>
A	2FAI-SARP-PCBB2	JET BLACK	9005
B	2FAI-SBRP-PCBB2	CREAM	9001
C	2FAI-SCRP-PCBB2	SIGNAL BLUE	5005
D	2FAI-SDRP-PCBB2	CLARET VIOLET	4004
E	2FAI-SERP-PCBB2	LEAF GREEN	6002
F	2FAI-SFRP-PCBB2	NUT BROWN	8011
G	2FAI-SGRP-PCBB2	BLUE GREY	7031
H	2FAI-SHRP-PCBB2	HEATHER VIOLET	4003
I	2FAI-SIRP-PCBB2	BEIGE	1001
K	2FAI-SKRP-PCBB2	CURRY	1027
L	2FAI-SLRP-PCBB2	CARMINE RED	3002
M	2FAI-SMRP-PCBB2	PASTEL ORANGE	2003
N	2FAI-SNRP-PCBB2	PASTEL GREEN	6019
Z	2FAI-SZRP-PCBB2	WATER BLUE	5021

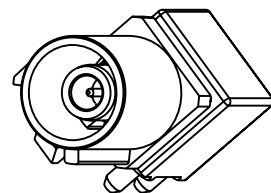


RECOMMENDED PCB LAYOUT

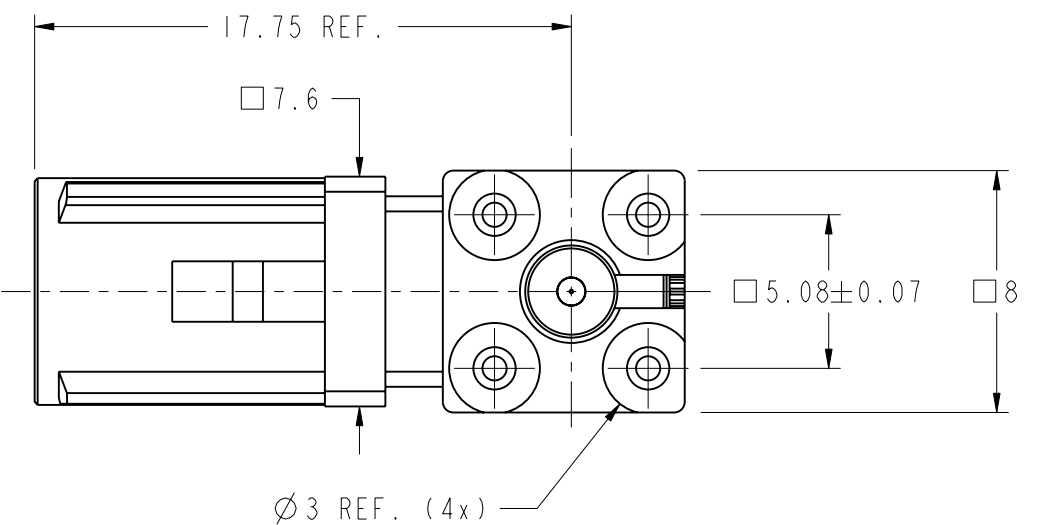
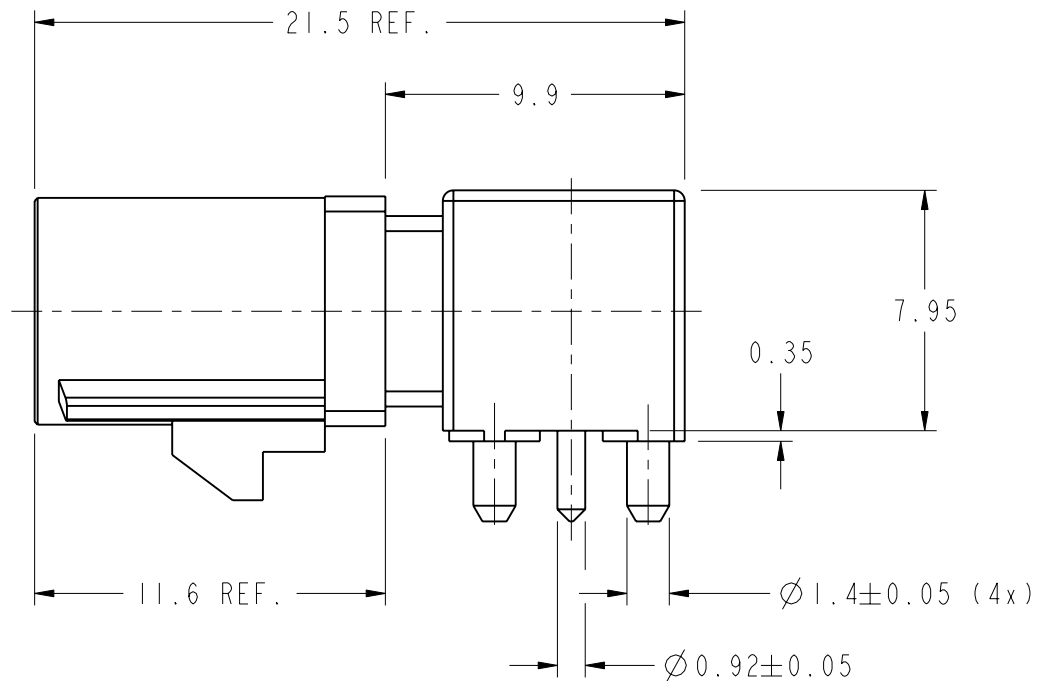
SCALE 5.000



SCALE 2.000



REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Aug-10	48135	JY
B	MODIFIED BODY \RD-DM12022901K\	07-Mar-12	48978	JY



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 - REFERENCE EAR #3958 AND CONFIGURATION LEVEL: FINISH		DRAWN K.LIAO		DATE 07-Mar-12		TITLE FAKRA PLUG, R/A, PCB, SOUTH				Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China 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 B.C. GLEISSNER		DATE 04-Mar-10										DRAWING NO. 2FA1-SXRP-PCBB2			
							APPROVED S.HSIEH		DATE 08-Mar-12													
							CAD FILE		DWG SIZE B		REV B		PART NO. 2FA1-SXRP-PCBB2									
							I:\FAKRA\2FA1-SXRP-PCBB2															