

NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):

BODY - BRASS, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
LOCK COVER - NYLON 46
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-4 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.

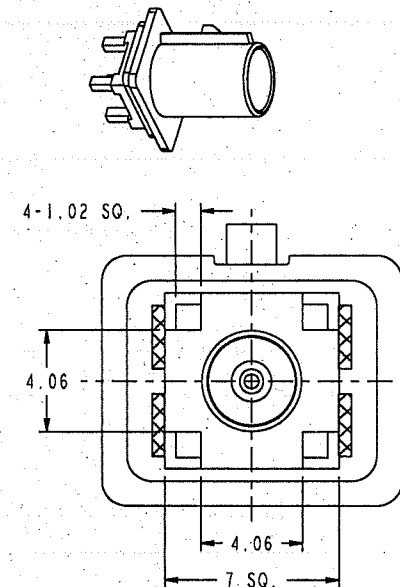
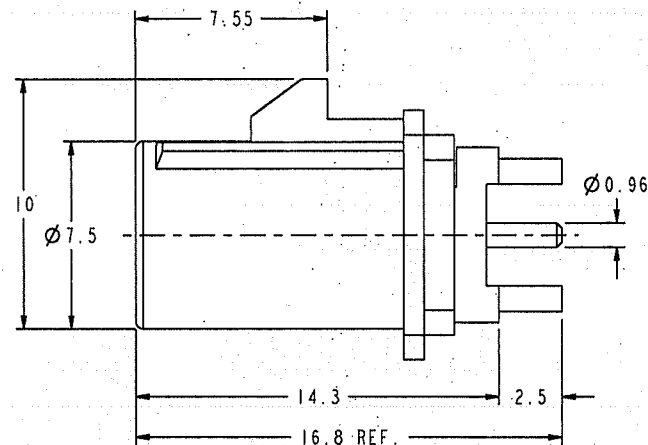
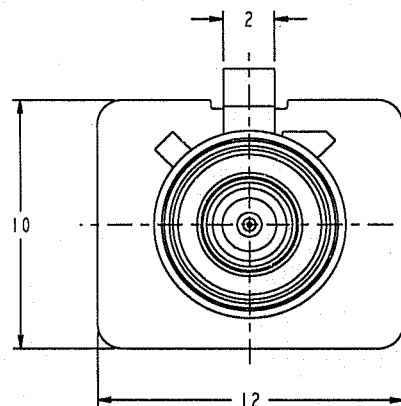
3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° TO +85°

THIRD ANGLE PROJ.

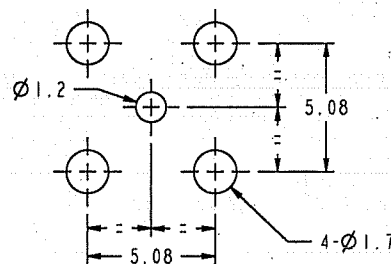
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
B	SEE SHEET 1	01-Dec-05	----	AFSUM
C	SEE SHEET 1	23-Nov-07	----	EMILY
D	REDRAWN TO UPDATE FORMAT	23-Nov-07	----	



TABLE

KEY CODING	PART NO.	DRAWING NO.	COLOR	RAL NO.
A	FAI-NASP-PCB-2	FKI25IAW-002-3GT30G-50	JET BLACK	9005
B	FAI-NBSP-PCB-2	FKI25IBW-002-3GT30G-50	CREAM	9001
C	FAI-NCSP-PCB-2	FKI25ICW-002-3GT30G-50	SIGNAL BLUE	5005
D	FAI-NDSP-PCB-2	FKI25IDW-002-3GT30G-50	CLARET VIOLET	4004
E	FAI-NESP-PCB-2	FKI25IEW-002-3GT30G-50	LEAF GREEN	6002
F	FAI-NFSP-PCB-2	FKI25IFW-002-3GT30G-50	NUT BROWN	8011
G	FAI-NGSP-PCB-2	FKI25IGW-002-3GT30G-50	BLUE GREY	7031
H	FAI-NHSP-PCB-2	FKI25IHW-002-3GT30G-50	HEATHER VIOLET	4003
I	FAI-NISP-PCB-2	FKI25IIW-002-3GT30G-50	BEIGE	1001
K	FAI-NKSP-PCB-2	FKI25IKW-002-3GT30G-50	CURRY	1027
L	FAI-NLSP-PCB-2	FKI25ILW-002-3GT30G-50	CARMINE RED	3002
M	FAI-NMSP-PCB-2	FKI25IMW-002-3GT30G-50	PASTEL ORANGE	2003
N	FAI-NNSP-PCB-2	FKI25INW-002-3GT30G-50	PASTEL GREEN	6019
Z	FAI-NZSP-PCB-2	FKI25IZW-002-3GT30G-50	WATER BLUE	5021



PCB MOUNTING HOLE

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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm ±0.1mm
6 - 30mm ±0.2mm
30 - 120mm ±0.3mm
ANGLES ±1°

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MATERIAL

REFERENCE
EAR 03152

FINISH

DRAWN
EMILY

ENGINEER
JEERY

APPROVED
ANGELA

CAD FILE

I:FAKRA\FKI251XX-002-3GT30G-50

DATE
23-Nov-07

DATE
23-Nov-07

DATE
23-Nov-07

TITLE

FAKRA PCB MOUNT PLUG

SCALE: 1.0:1.0

DWG SIZE
B

SHEET 2 OF 2

CODE ID
74868

REV
D

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. FKI251XX-002-3GT30G-50

ITEM NO. FKI251ACX02GE5F

PART NO. FAI-NXSP-PCB-2