

NOTES:

1. MATERIALS AND FINISHES:

BODY - ZINC ALLOY, MATTE TIN PLATED (.000100" MIN.) OVER NICKEL (.000080" MIN.)
PANEL - BRASS, NICKEL PLATED (.000100" MIN.)
CONTACT - BRASS, GOLD PLATED (.000030" MIN.)
INSULATOR - LCP, COLOR: NATURAL
CLIP - NYLON 4/6, 40% GF, COLOR: PER TABLE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR(RETURN LOSS): 1.20 (20.8 dB), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 50 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +105° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 2FAI-NXRP-PCB-R, AND DATE CODE"

2FAI-NXRP-PCB-R

PART NO.

THIRD ANGLE PROJ.

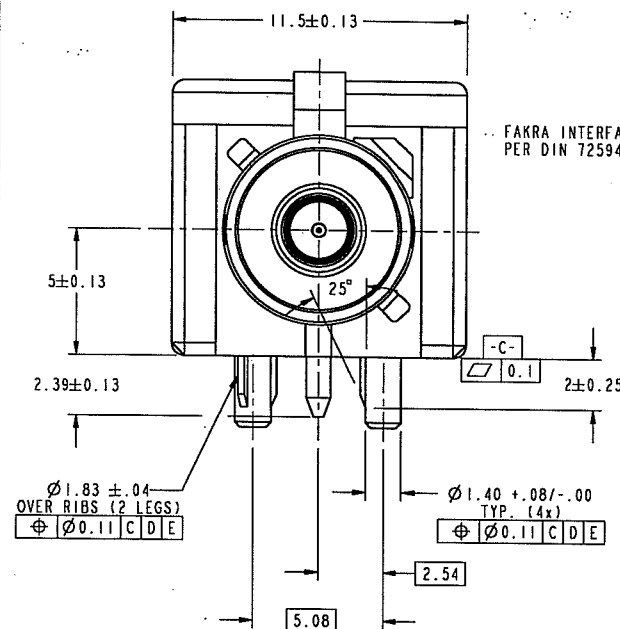
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	16-Aug-06	46209	CPM/BG
B	A) ADDED: GD&T, CHAMFER, MARKING	11/9/06	46340	BCG
C	SEE SHEET 1			

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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY



AMPHENOL RF P/N	CODING	COLOR
2FAI-NARP-PCB-R	A	JET BLACK
2FAI-NBRP-PCB-R	B	CREAM
2FAI-NCRP-PCB-R	C	SIGNAL BLUE
2FAI-NDRP-PCB-R	D	CLARET VIOLET
2FAI-NERP-PCB-R	E	LEAF GREEN
2FAI-NFRP-PCB-R	F	NUT BROWN
2FAI-NGRP-PCB-R	G	BLUE GREY
2FAI-NHRP-PCB-R	H	HEATHER VIOLET
2FAI-NIRP-PCB-R	I	BEIGE
2FAI-NKRP-PCB-R	K	CURRY
2FAI-NZRP-PCB-R	Z	WATER BLUE
2FAI-NLRP-PCB-R	L	CARMINE RED
2FAI-NNRP-PCB-R	M	PASTEL ORANGE
2FAI-NNRP-PCB-R	N	PASTEL GREEN

METRIC DRAWING

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE METRIC AND TOLERANCES ARE:
1 PLACE DECIMAL ± 0.3MM (.012")
2 PLACE DECIMAL ± .10 MM (.004")
ANGLES ± 1°

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MATERIAL

C. McGRATH
ENGINEER
B. C. GLEISSNER

REFERENCE
EAR #1943 AND 615X-2143-100-X
CONFIGURATION LEVEL: Released

FINISH

DRAWN

C. McGRATH
ENGINEER
B. C. GLEISSNER

APPROVED

O. BARTHELMES
CAD FILE
Root Folder/FAKRA/2FAI-NXRP-PCB-R

DATE

04-Aug-06
04-Aug-06

DATE

11/8/06

TITLE

ASSEMBLY
FAKRA, PLUG

SCALE: 5.0:1.0

CODE ID
B

SHEET 2 OF 2

DWG SIZE
74868

REV

C

Amphenol RF

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

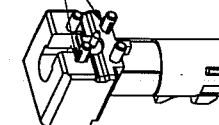
DRAWING NO. 2FAI-NXRP-PCB-R

ITEM NO. 2FAI-NXRP-PCB-R

PART NO. 2FAI-NXRP-PCB-R

BOARD LOCK
LEGS

SCALE 1.500



THIS SURFACE TO BE
MARKED WITH AN "A"
TO IDENTIFY THE
SUPPLIER
(AS SHOWN)

SCALE 1.500

