

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.

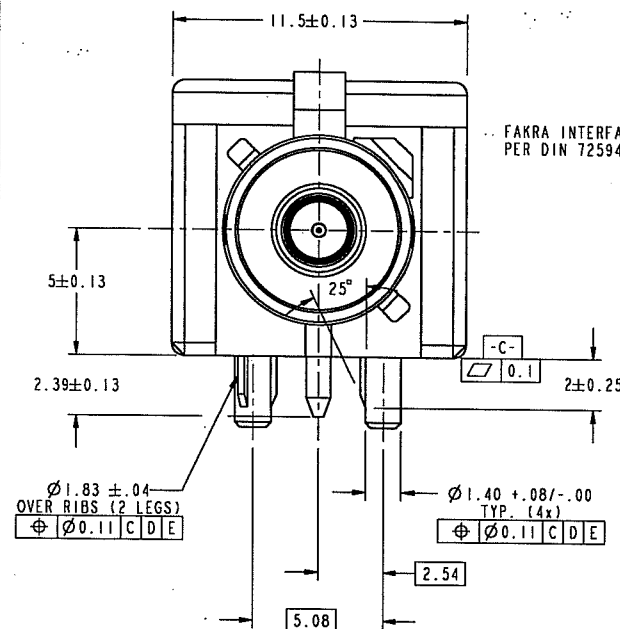
REVISIONS

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

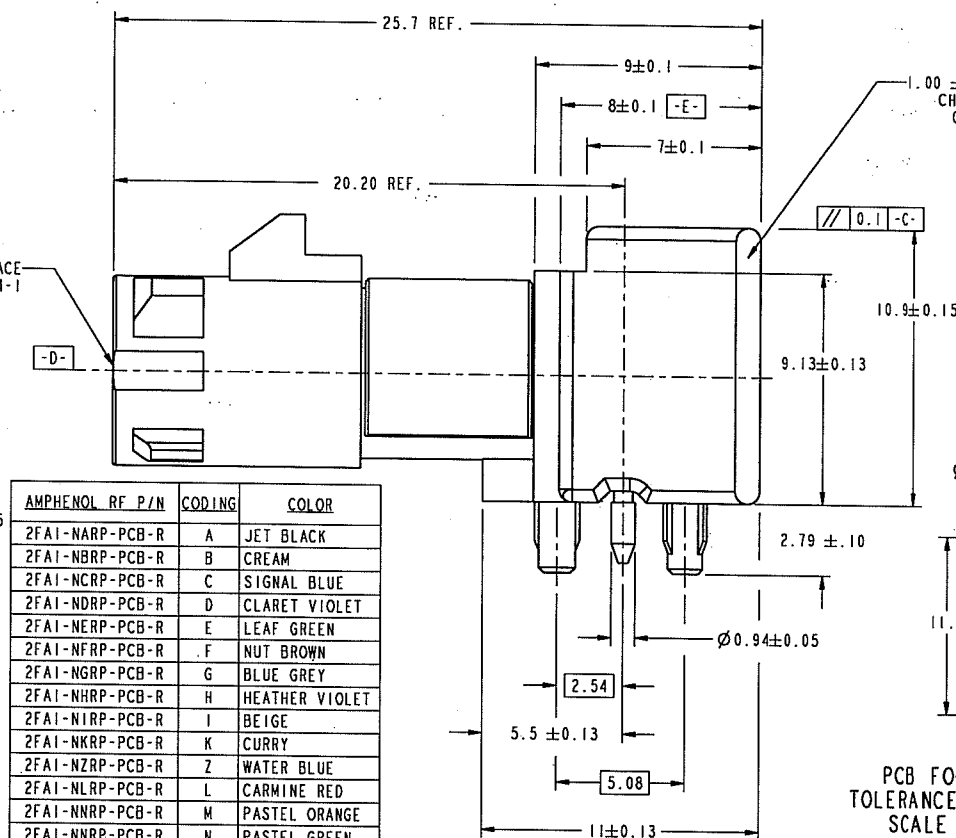
CUSTOMER OUTLINE DRAWING

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

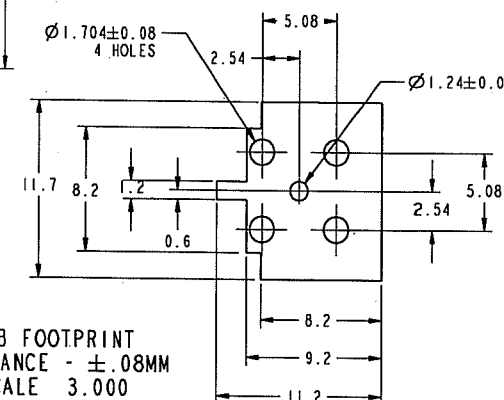
METRIC DRAWING



BOARD LOCK
LEGS
SCALE 1.500

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

SCALE 1.500



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

DRAWN

C. McGRATH

DATE

04-Aug-06

ENGINEER

B. C. GLEISSNER

DATE

04-Aug-06

REFERENCE

EAR #1943 AND 615X-2143-100-X

CONFIGURATION LEVEL: Released

APPROVED

O. BARTHELMES

DATE

11/8/06

CAD FILE

Root Folder/FAKRA/2FAI-NXRP-PCB-R

TITLE

ASSEMBLY
FAKRA, PLUG

SCALE: 5.0:1.0

SHEET 2 OF 2

CODE ID

B

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