

NOTES:				THIRD ANGLE PROJ.		REV				DESCRIPTION		DATE		ECO		APPR	
1. MATERIALS AND FINISHES(IN MICRO-INCHES):						A		RELEASE TO MFG.		16-Mar-10		48018		SH			
2. ELECTRICAL:						B		REVISED PER PCN DATED 03-Nov-2010 \RD-DM11032201K\		24-Mar-11		48337		BCG			
3. MECHANICAL:																	
4. PACKAGING:																	
5. CRIMPED FERRULE HEX CRIMP SIZE .128"																	
6. ALL DIMENSIONS MECHANICAL & ELECTRICAL DESIGN COMPLY																	
7. CABLE ASSEMBLY INSTRUCTIONS PER 349-50785																	

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM (NOMINAL)

B. FREQUENCY RANGE: DC - 3.0 GHz

C. VSWR(RETURN LOSS): 1.400 (-15.6 dB), MAX.(DC-2.0 GHz)

(MATED PAIR) 1.500 (-13.9 dB), MAX.(2.0-3.0 GHz)

D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO 85° C

4. PACKAGING:

A. QUANTITY: TRAY PACK

B. MARKING: TRAY TO BE MARKED

"AMPHENOL,3FAI-NXRJ-C01-3 (PER TABLE), AND DATE CODE"

CONFIGURATION CONTROL:

NO CHANGES PERMITTED TO DRAWING WITHOUT

PPAP QUALIFIED CUSTOMER APPROVAL

CODING	DRAWING NO.	COLOR	RAL NO.
A	3FAI-NARJ-C01-3	JET BLACK	9005
B	3FAI-NBRJ-C01-3	CREAM WHITE	9001
C	3FAI-NCRJ-C01-3	SIGNAL BLUE	5005
D	3FAI-NDRJ-C01-3	CLARET VIOLET	4004
E	3FAI-NERJ-C01-3	LEAF GREEN	6002
F	3FAI-NFRJ-C01-3	NUT BROWN	8011
G	3FAI-NGRJ-C01-3	BLUE GREY	7031
H	3FAI-NHRJ-C01-3	HEATHER VIOLET	4003
I	3FAI-NIRJ-C01-3	BEIGE	1001
K	3FAI-NKRJ-C01-3	CURRY	1027
L	3FAI-NLRJ-C01-3	CARMINE RED	3002
M	3FAI-NMRJ-C01-3	PASTEL ORANGE	2003
N	3FAI-NNRJ-C01-3	PASTEL GREEN	6019
Z	3FAI-NZRJ-C01-3	WATER BLUE	5021

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 # 3652 AND

CONFIGURATION LEVEL: RELEASE

FINISH

DRAWN

K.LIAO

ENGINEER

J.YANG

APPROVED

S.HSIEH

CAD FILE

Root Folder/FAKRA/3FAI-NXRJ-C01-3

DATE

24-Mar-11

DATE

16-Jul-09

DATE

24-Mar-11

TITLE

FAKRA R/A JACK, GEN 3.0,

CABLE GROUP C01

SCALE: 4.0:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

B

Amphenol RF

Danbury CT USA, Tainan, Taiwan, Shenzhen, China

www.amphenolrf.com

DRAWING NO. 3FAI-NXRJ-C01-3

ITEM NO. 3FAI-NXRJ-C01-3

PART NO. 3FAI-NXRJ-C01-3