

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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NOTES:

I. MATERIALS AND FINISHES(IN MICRO-INCHES)

= BRASS, NICKEL PL. 100 MIN.THICK OVER COPPER STRIKE CONTACT PIN= BERYLLIUM COPPER, GOLD PL. 30 MIN. THICK OVER NICKEL

PL. 100 MIN. THICK OVER COPPER STRIKE LOCK COVER = NYLON66 (WITH 30% GLASS FIBER), COLOR: REFER TO TABLE BELOW FOR KEY CODE

ANGLES

FINISH

INSULATOR = PTFE PER, NATURAL

FERRULE = COPPER, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE BARREL = BRASS, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

ELECTRICAL:

A. IMPEDANCE: 50 OHM (NOMINAL)

B. FREQUENCY RANGE: DC - 6 GHz, (OPTIMIZED FOR DC-4GHz)

C. VSWR(RETURN LOSS): 1.4 (-15.6 dB), MAX.(DC-2GHz)

I.5 (-I3.9 dB), MAX.(2-3GHz) D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.

MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO 100° C

PACKAGING:

A. QUANTITY: TRAY PACK

B. MARKING: TRAY TO BE MARKED "AMPHENOL, FAI-NXRJ-COI-O,

AND DATE CODE"

CRIMPED FERRULE:

0.5 - 6mm

 $\pm\,$ 0.lmm

HEX. CRIMP SIZE .128"

CONTACT PIN TO SOLDER

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

TABLE

CODING	<u>PART NO.</u>	DRAWING NO.	<u>COLOR</u>	RAL NO.
А	FAI-NARJ-COI-O	FK6112AW-007-NT30G-50	JET BLACK	9005
В	FAI-NBRJ-COI-O	FK6112BW-007-NT30G-50	CREAM	9001
С	FAI-NCRJ-COI-0	FK6112CW-007-NT30G-50	SIGNAL BLUE	5005
D	FAI-NDRJ-COI-0	FK6112DW-007-NT30G-50	CLARET VIOLET	4004
E	FAI-NERJ-COI-O	FK6112EW-007-NT30G-50	LEAF GREEN	6002
F	FAI-NFRJ-COI-0	FK6112FW-007-NT30G-50	NUT BROWN	8011
G	FAI-NGRJ-COI-0	FK6112GW-007-NT30G-50	BLUE GREY	7031
Н	FAI-NHRJ-COI-0	FK6112HW-007-NT30G-50	HEATHER VIOLET	4003
	FAI-NIRJ-COI-0	FK61121W-007-NT30G-50	BEIGE	1001
K	FAI-NKRJ-COI-0	FK6112KW-007-NT30G-50	CURRY	1027
L	FAI-NLRJ-COI-0	FK6112LW-007-NT30G-50	CARMINE RED	3002
М	FAI-NMRJ-COI-0	FK6112MW-007-NT30G-50	PASTEL ORANGE	2003
N	FAI-NNRJ-COI-O	FK6112NW-007-NT30G-50	PASTEL GREEN	6019
Z	FAI-NZRJ-COI-O	FK6112ZW-007-NT30G-50	WATER BLUE	5021

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

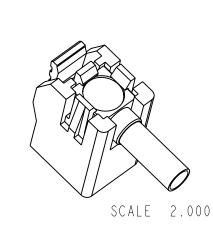
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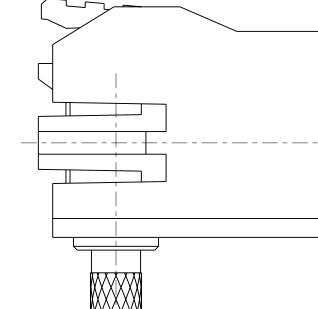
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they

30 - 120 mm

6 - 30mm

 ± 0.2 mm



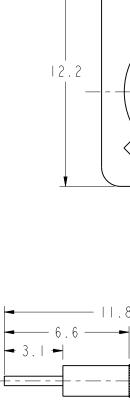


9.52

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I:\FAKRA\FK6||2XX-007-NT30G-50

THIRD ANGLE PROJ. 🕀 🖯



REVISIONS

DATE

27-Sep-07

02 - May - 08

18-Aug-09

ECO

APPR ANGELA

SCOTT

SCOTT

DESCRIPTION

G ADDED L M N KEY CODING

H LOCK COVER MATERIAL WAS CHANGED

J ADDED COD DRAWING AND PPAP REQUIREMENT



RECOMMENDED CABLE STRIPPING DIM'S 2

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL	DRAWN EDWARD	DATE 15-May-09
	ENGINEER JERRY	DATE 02-May-08
REFERENCE	APPROVED SCOTT	DATE 15-May-09
	CAD FILE	

TITLE					
FAKRA R	/A JA(CK			
(FOR RG-174/U,					
188A/U, 316/U)					
CALE: 5.0:1.0	SHEET	2 OF 2			
DWG SIZE	CODE ID	REV			

74868

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

DRAWING NO.	FK6112XX-007-NT30G-50
ITEM NO.	FK6112AAX36NC5F
PART NO.	FAI-NXRJ-COI-O

