NOTES:

I. MATERIALS AND FINISH (IN MICRO-INCHES)

BODY = ZINC DIECAST (PER ASTM B86, UNS Z33520)

MATTE TIN PL. 100 MIN. THICK OVER NICKEL PL. 100 MIN.

THICK OVER COPPER PL.(250 MIN./300 MAX.) THICK

= PTFE PER ASTM D1710, COLOR: NATURAL INSULATOR

= PPE+PS, COLOR: PER TABLE HOUSING

= COPPER (PER ASTM BI5, UNS CI1000 OR C12200) FERRULE NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03302 (5,000 PCS. REEL) CO4 FERRULE MAY BE PURCHASED SEPARATELY AS P/N: FKFR00201A CABLE DEFINITIONS PER AMPHENOL REPORT DE825

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM. NOMINAL B. FREQUENCY RANGE: DC-3.0 GHz

C. VSWR(RETURN LOSS): 1.400 (-15.6dB), MAX. (DC-2.0 GHz) (MATED PAIR): 1.500 (-13.9dB), MAX. (2.0-3.0 GHz)

D. D.W.V: 800 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO 85° C

C. USCAR-17 COMPLIANT

D. INTERFACE PER DIN 72594-1

4. PACKAGING:

< 0 . 5mm

0.5 - 6mm

A. QUANTITY: TRAY PACK

B. MARKING: TRAY TO BE MARKED

"AMPHENOL, 3FAI-NXSJ-C04W0, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS

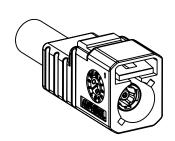
PER 349-50801

CODING	DRAWING NO.	COLOR	RAL NO.
Α	3FAI-NASJ-C04W0	JET BLACK	9005
В	3FAI-NBSJ-C04W0	CREAM	9001
С	3FAI-NCSJ-C04W0	SIGNAL BLUE	5005
D	3FAI-NDSJ-C04W0	CLARET VIOLET	4004
E	3FAI-NESJ-C04W0	LEAF GREEN	6002
F	3FAI-NFSJ-C04W0	NUT BROWN	8011
G	3FAI-NGSJ-C04W0	BLUE GREY	7031
Н	3FAI-NHSJ-C04W0	HEATHER VIOLET	4003
	3FAI-NISJ-C04W0	BEIGE	1001
K	3FAI-NKSJ-C04W0	CURRY	1027
L	3FAI-NLSJ-C04W0	CARMINE RED	3002
М	3FAI-NMSJ-C04W0	PASTEL ORANGE	2003
N	3FAI-NNSJ-C04W0	PASTEL GREEN	6019
Z	3FAI-NZSJ-C04W0	WATER BLUE	5021

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

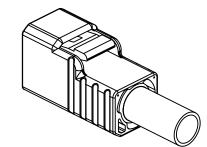
THIRD ANGLE PROJ. 🕀 🖯

REV



DESCRIPTION

RELEASE TO MFG.



DATE

29 - Dec - 09

ECO

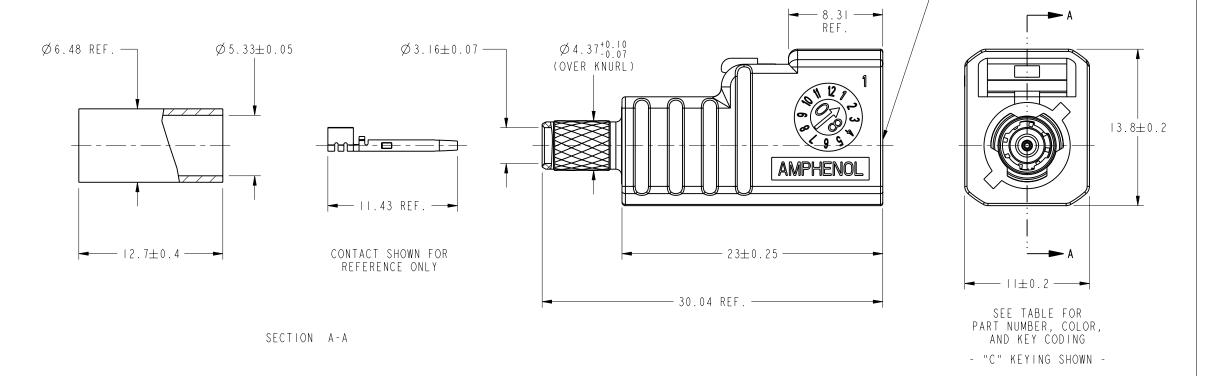
APPR

SH

SCALE 1.500

SEE NOTE 3D-

REVISIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

PART NO.

2 OF 2

REV

6 - 30mm 30 - 120mm ANGLES \pm 0.05mm $\pm\,$ 0 . Imm ± 0.2 mm ± 0.3mm NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp.' (2) must be returned upon requiest; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

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

	MATERIAL	DRAWN A.LIU	DATE 23-Sep-08	TITLE GEN 3.0 FAKRA JACK, CO4 CABLE GROUP, TAPE AND REEL CONTAC	
		ENGINEER J. YANG	DATE 23-Sep-08		
	REFERENCE EAR # 2865 AND	APPROVED B.C. GLEISSNER	DATE	SCALE: 3.0:1.0 SHEET) 2 C
CONFIGURATION LEVEL: RELEASE	CONFIGURATION LEVEL - RELEASE		23-Sep-08		
	CONTROUNTION ELVEL. RELENCE	CAD FILE		DWG SIZE B	
	FINISH	I:\FAKRA\3FAI-NXSJ-C04W0			

Amp Danbury CT USA, WWW.	henol RF Tainan, Taiwan, Shenzhen, China amphenolrf.com
DRAWING NO.	3FAI-NXSJ-C04W0
ITEM NO.	3FAI-NXSJ-C04W0

3FAI-NXSJ-C04W0