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

INSULATOR = PTFE PER ASTM DI710, COLOR: NATURAL

HOUSING = PPE+PS, COLOR: PER TABLE

FERRULE = COPPER (PER ASTM BI5, UNS CI1000 OR C12200)
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): I.400 (-I5.6dB), MAX. (DC-2.0 GHz)
(MATED PAIR): I.500 (-I3.9dB), 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:

A. QUANTITY: TRAY PACK

B. MARKING: TRAY TO BE MARKED

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

5. CABLE ASSEMBLY INSTRUCTIONS

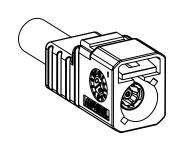
PER 349-50801

CODING	DRAWING NO.	COLOR	RAL NO.
А	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
К	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
UNLESS	OTHERWISE SPECIFIE	D, DIMENSIONS ARE	IN METRI
< 0.5	5mm 0.5 - 6mm	6 - 30mm	30 - 1

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

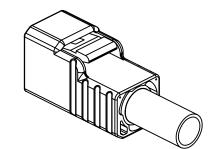
THIRD ANGLE PROJ. 🕀 🖯

REV



DESCRIPTION

RELEASE TO MFG.



DATE

29 - Dec - 09

ECO

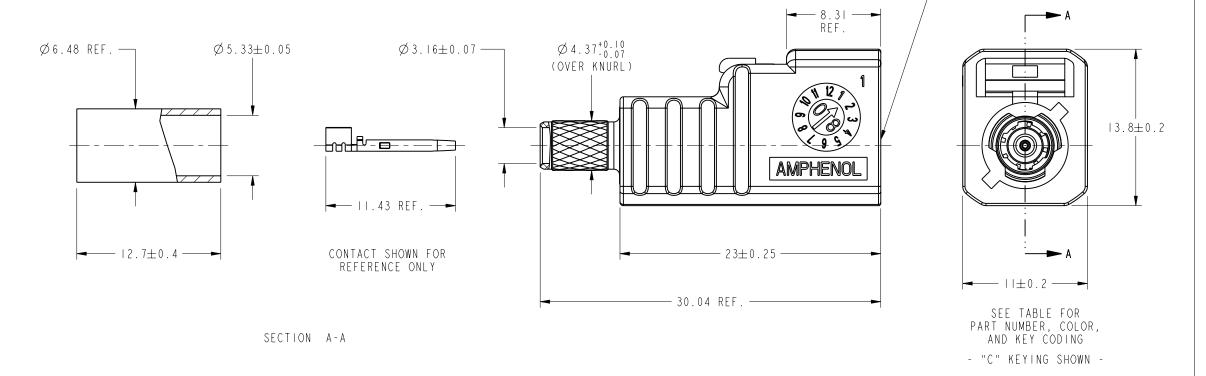
APPR

SH

SCALE 1.500

SEE NOTE 3D-

REVISIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

PART NO.

	U.5 - 6mm	6 - 3UMM	30 - 120mm ANGLES	
± 0.05mm	±0.1mm	\pm 0.2mm	\pm 0.3mm \pm 1°	
NOTICE - These	drawinas, specifi	cations, or other	data (I) are, and remain the	
			upon requiest; and (3) are	
confidential ar	nd not to be discl	osed to any perso	n other than those to whom they	
are given by Am	nphenol Corp. the	funishing of the	se drawings, specifications, or	
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			, that may in any way be related	t o
or disclosed by	v said drawings, s _l	pecifications, or	other data.	

				_	- · · · - · · - · · - ·
	MATERIAL	DRAWN A.LIU	DATE 23-Sep-08	TITLE GEN 3.0 FAKRA JACK,	
		ENGINEER J. YANG	DATE 23-Sep-08	CO4 CABLE GROUP, TAPE AND REEL CONTACT	
	REFERENCE EAR # 2865 AND	APPROVED B.C. GLEISSNER	DATE 23-Sep-08	(SUPPLIED SEPARATELY) SCALE: 3.0:1.0 SHEET 2	OF 2
l c	CONFIGURATION LEVEL: RELEASE		23-3ep-00		
		CAD FILE		DWG SIZE	REV
	FINISH	I:\FAKRA\3FAI-NXSJ-C04V	V O	В	А

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

3FAI-NXSJ-C04W0

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>3FA1-NZSJ-C04W0</u> <u>3FA1-NESJ-C04W0</u> <u>3FA1-NBSJ-C04W0</u> <u>3FA1-NDSJ-C04W0</u> <u>3FA1-NDSJ-C</u>