

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Dec-09	----	SH

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 D1710, COLOR: NATURAL
HOUSING	= PPE+PS, COLOR: PER TABLE
FERRULE	= COPPER (PER ASTM B15, UNS C11000 OR C12200)
	NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03302 (5,000 PCS. REEL)
C04 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: Ø6.48 REF. —

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.
A	3FAI-NASJ-C04W0	JET BLACK	9005
B	3FAI-NBSJ-C04W0	CREAM	9001
C	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
H	3FAI-NHSJ-C04W0	HEATHER VIOLET	4003
I	3FAI-NISJ-C04W0	BEIGE	1001
K	3FAI-NKSJ-C04W0	CURRY	1027
L	3FAI-NLSJ-C04W0	CARMINE RED	3002
M	3FAI-NMSJ-C04W0	PASTEL ORANGE	2003
N	3FAI-NNSJ-C04W0	PASTEL GREEN	6019
Z	3FAI-NZSJ-C04W0	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

DRAWN A. LIU	DATE 23-Sep-08
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ENGINEER	DATE
J. YANG	23-Sep-08

REFERENCE	
EAR # 2865	AND

APPROVED	DATE
B.C. GLEISSNER	23-Sep-08

CONFIGURATION LEVEL: RELEASE
FINISH

CAD FILE
I:\FAKRA\3FAI-NXSJ-C04W0

TITLE
GEN 3.0 FAKRA JACK, C04 CABLE GROUP, TAPE AND REEL CONTACT (SUPPLIED SEPARATELY)

SCALE: 3.0:1.0	SHEET 2 OF 2
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DWG SIZE	REV
B	A

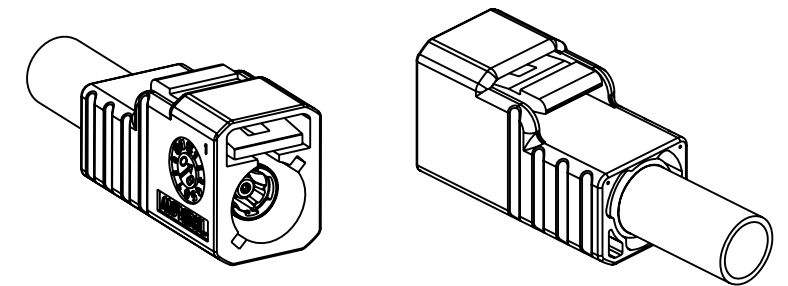
Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. 3FAI-NXSJ-C04W0

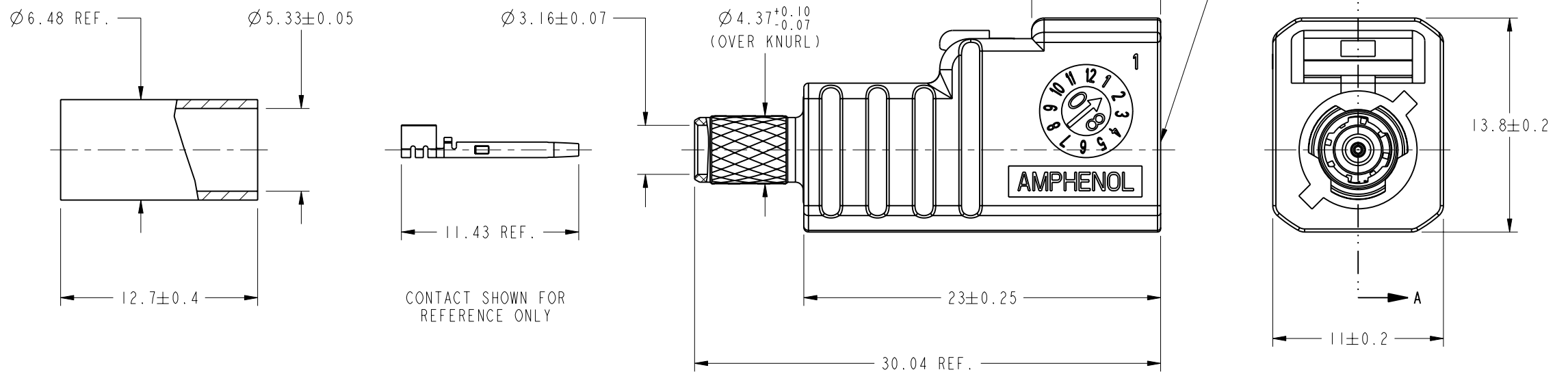
ITEM NO.	3FAI-NXSJ-C04W0
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PART NO. 3FAI-NXSJ-C04W0

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



SCALE 1.500



SECTION A-A

SEE TABLE FOR
PART NUMBER, COLOR,
AND KEY CODING
- "C" KEYING SHOWN -

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY