

NOTES:

1. 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 B75, UNS C11000 OR C12200)
NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03301A (5,000 PCS. REEL)
FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10168 (100 PCS. TRAY)
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. DIELECTRIC WITHSTANDING VOLTAGE:

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-COIW0, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS PER 349-50801

THIRD ANGLE PROJ.

REV

A

DESCRIPTION

RELEASE TO MFG.

DATE

29-Dec-09

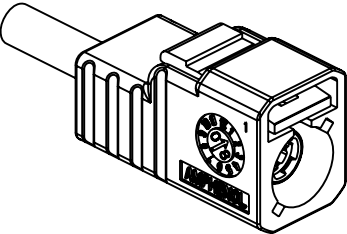
ECO

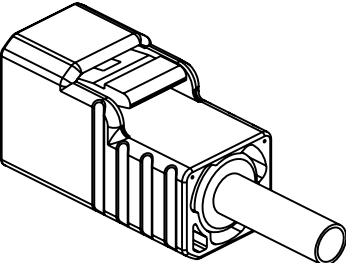
APPR

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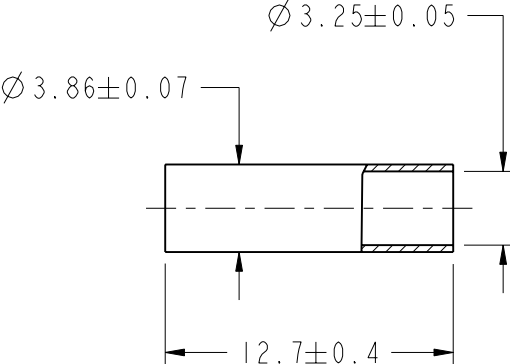
CONFIGURATION CONTROL:

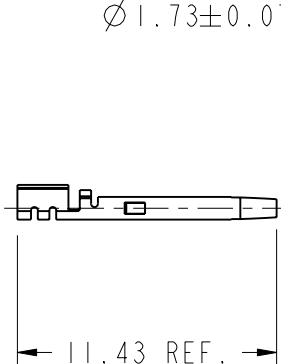
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

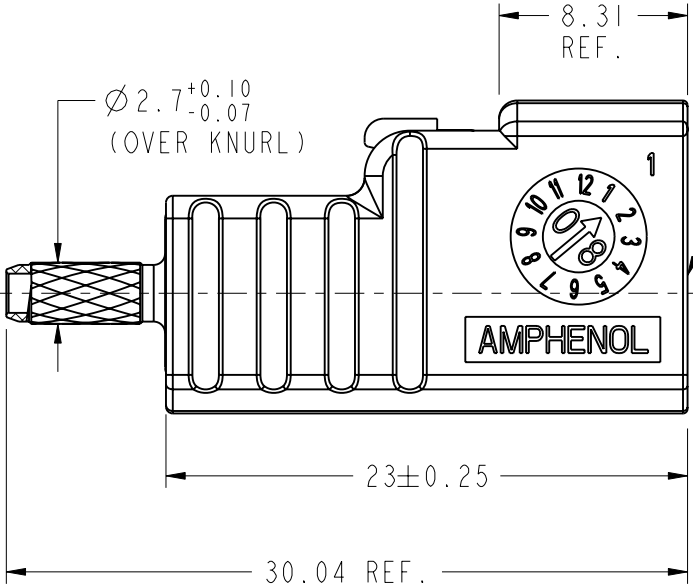


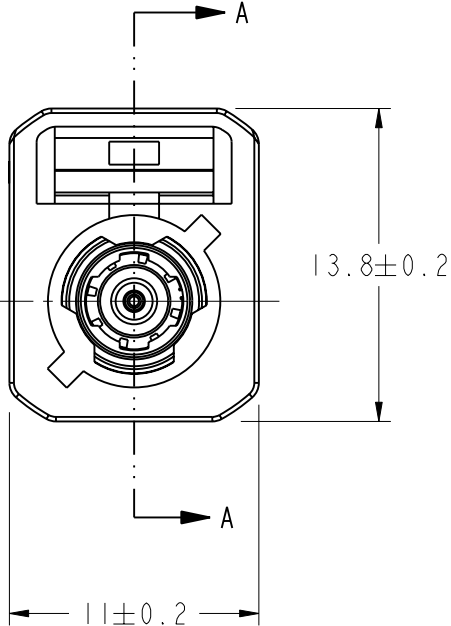


SCALE 1.500









SECTION A-A

SEE NOTE 3D

SEE TABLE FOR
PART NUMBER, COLOR,
AND KEY CODING

- "C" KEYING SHOWN -

CODING	DRAWING NO.	COLOR	RAL NO.
A	3FAI-NASJ-COIW0	JET BLACK	9005
B	3FAI-NBSJ-COIW0	CREAM	9001
C	3FAI-NCSJ-COIW0	SIGNAL BLUE	5005
D	3FAI-NDSJ-COIW0	CLARET VIOLET	4004
E	3FAI-NESJ-COIW0	LEAF GREEN	6002
F	3FAI-NFSJ-COIW0	NUT BROWN	8011
G	3FAI-NGSJ-COIW0	BLUE GREY	7031
H	3FAI-NHSJ-COIW0	HEATHER VIOLET	4003
I	3FAI-NISJ-COIW0	BEIGE	1001
K	3FAI-NKSJ-COIW0	CURRY	1027
L	3FAI-NLSJ-COIW0	CARMINE RED	3002
M	3FAI-NMSJ-COIW0	PASTEL ORANGE	2003
N	3FAI-NNSJ-COIW0	PASTEL GREEN	6019
Z	3FAI-NZSJ-COIW0	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 # 2865 AND

CONFIGURATION LEVEL: RELEASE

FINISH

DRAWN

A.LIU

ENGINEER

J.YANG

APPROVED

B.C. GLEISSNER

CAD FILE

I:\FAKRA\3FAI-NXSJ-COIW0

DATE

23-Sep-08

DATE

23-Sep-08

DATE

23-Sep-08

TITLE

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

SCALE: 3.0:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

A

Amphenol RF

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

DRAWING NO.3FAI-NXSJ-COIW0

ITEM NO. 3FAI-NXSJ-COIW0

PART NO. 3FAI-NXSJ-COIW0

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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Authorized Distributor

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