

NOTES:

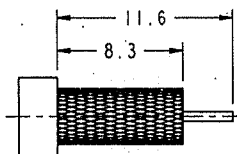
1. MATERIALS AND FINISHES(MICRO-INCHES)
BODY = ZINC DIECAST (PER ASTM-B86, UNS Z33520) NICKEL PL. (150 MIN)
THICK OVER COPPER PL. (100 MIN) THICK
INSULATOR = PTFE PER D1710, COLOR: NATURAL.
HOUSING = NYLON 46, 15% GLASS FILLED, PER KDF, AKROMID A GRADE
A3GF14 COLOR PER AMPHENOL SPEC. 349-50688 (REFER TO TABLE
BELOW FOR KEY CODE)
FERRULE = COPPER (PER ASTM-B75, UNS C11000 OR C12200)
NICKEL PL. 100 MIN THICK. OVER COPPER STRIKE
CONTACTS SUPPLIED SEPARATELY AS P/N : FKCP03401A (5000 PCS. REEL)
FERRULE MAY BE PURCHASED SEPARATELY AS P/N: FKFR00201A (100 PCS. TRAY)
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM, NOMINAL
B. FREQUENCY RANGE: DC-4.0GHz
C. VSWR(RETURN LOSS): 1.400 (-15.6dB), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 100° C
4. PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, 2FAI-NXSP-C04W1, AND DATE CODE"
5. A. CRIMPED FERRULE HEX CRIMP SIZE .213"
B. CRIMP CONTACT ONTO CABLE PER 349-50747

THIRD ANGLE PROJ.

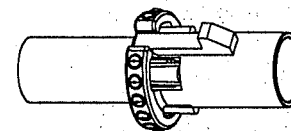
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Sep-08	-----	JY

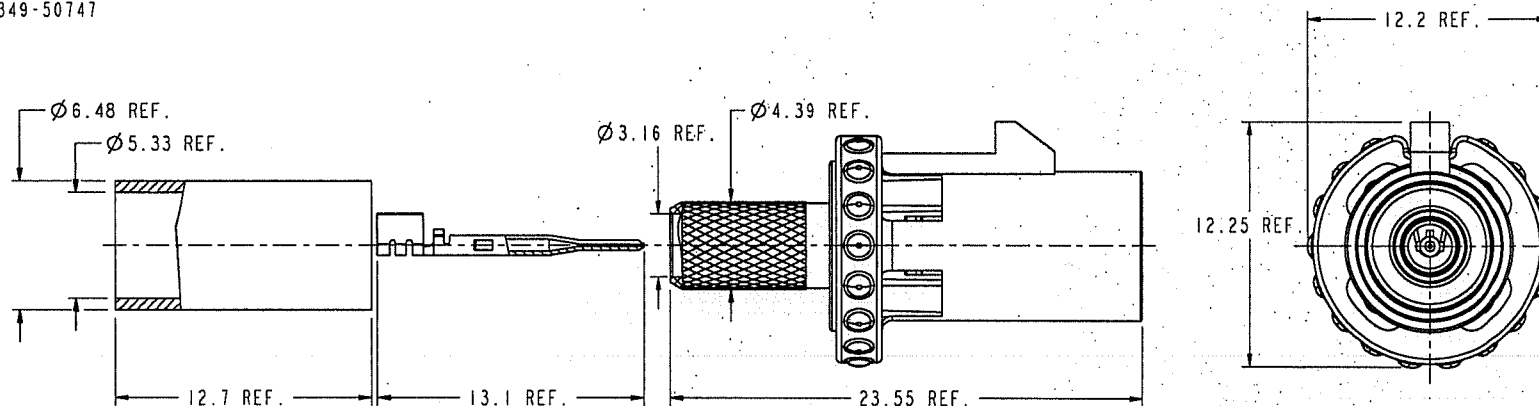
CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL



RECOMMENDED
CABLE STRIPPING DIM'S



SCALE 2:000



CONTACTS SHOWN
FOR REFERENCE ONLY

SECTION A-A

CODING	DRAWING NO.	COLOR	REL NO.
A	2FAI-NASP-C04W1	JET BLACK	9005
B	2FAI-NBSP-C04W1	CREAM	9001
C	2FAI-NCSP-C04W1	SIGNAL BLUE	5005
D	2FAI-NDSP-C04W1	CLARET VIOLET	4004
E	2FAI-NESP-C04W1	LEAF GREEN	6002
F	2FAI-NFSP-C04W1	NUT BROWN	8011
G	2FAI-NGSP-C04W1	BLUE GREY	7031
H	2FAI-NHSP-C04W1	HEATHER VIOLET	4003
I	2FAI-NISP-C04W1	BEIGE	1001
K	2FAI-NKSP-C04W1	CURRY	1027
L	2FAI-NLSP-C04W1	CARMINE RED	3002
M	2FAI-NMSP-C04W1	PASTEL ORANGE	2003
N	2FAI-NNSP-C04W1	PASTEL GREEN	6019
Z	2FAI-NZSP-C04W1	WATER BLUE	5021

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL

REFERENCE
EARN 03142 AND
CONFIGURATION LEVEL:

FINISH

DRAWN

A.LIU
ENGINEER
J.YANG

APPROVED

B.C.GLEISSNER
CAD FILE

I:\FAKRA\2FAI-NXSP-C04W1

DATE

11-Sep-08
11-Sep-08

DATE

11-Sep-08

TITLE

FAKRA (GEN II) PLUG,
C04 CABLE GROUP WITH
STAMPED CONTACT

SCALE: 5.0:1.0

DWG SIZE
B

SHEET 2 OF 2

CODE ID
74868

REV

A

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

DRAWING NO. 2FAI-NXSP-C04W1

ITEM NO. 2FAI-NXSP-C04W1

PART NO. 2FAI-NXSP-C04W1

Mouser Electronics

Authorized Distributor

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