

NOTES:

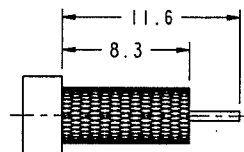
- MATERIALS AND FINISHES(MICRO-INCHES)
BODY = ZINC DIECAST (ZAMAK #3 PER ASTM-B86) NICKEL PL. (150 MIN/200MAX).
THICK OVER COPPER PL. (100 MIN/200MAX)THICK
MALE CONTACT = PHOSPHOR BRONZE (PER ASTM-B103 0.2 MM THICK)
GOLD PL. 30 MIN THICK OVER NICKEL 80 MIN
INSULATOR = PTFE PER D1710, COLOR: NATURAL
FAKRA 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 = SEAMLESS COPPER TUBING, ALLOY 122 (DHP), ASTM-B75 HARD. DRAWN
TO ROCKWELL 58-77 ON 30T SCALE, NICKEL PL. 100 MIN THICK.
OVER COPPER 20 MIN.
- ELECTRICAL:
A. IMPEDANCE: 50 OHM, NOMINAL
B. FREQUENCY RANGE: DC-4.0GHz
- MECHANICAL:
A. DURABILITY: 50 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C
- PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, 2FAI-NXSP-C04SI, AND DATE CODE"
- CRIMPED FERRULE HEX CRIMP SIZE .213"
CRIMP CONTACT ONTO CABLE PER 349-50747

THIRD ANGLE PROJ. 

REVISIONS

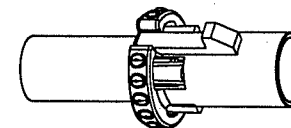
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-Mar-06	45982	BRUCE
A1	CHANGED PLATING FOR BODY	28-Aug-06	-----	HELLEN
A2	SEE SHEET 1	25-Sep-06	-----	HELLEN
B	SEE SHEET 1	19-Apr-07	-----	JY
C	SEE SHEET 1	21-May-08	-----	

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



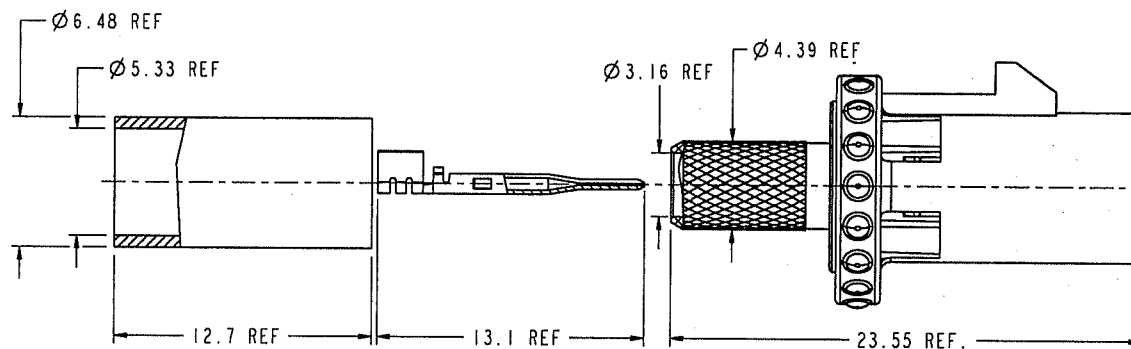
SCALE 3.000

**RECOMMENDED
CABLE STRIPPING DIM'S**

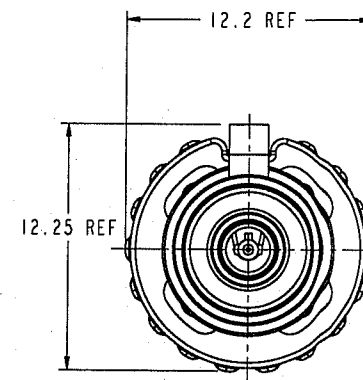


SCALE 2.000

CODING	DRAWING NO.	COLOR	RAL NO.
A	2FAI-NASP-C04SI	JET BLACK	9005
B	2FAI-NBSP-C04SI	CREAM	9001
C	2FAI-NCSP-C04SI	SIGNAL BLUE	5005
D	2FAI-NDSP-C04SI	CLARET VIOLET	4004
E	2FAI-NESP-C04SI	LEAF GREEN	6002
F	2FAI-NFSP-C04SI	NUT BROWN	8011
G	2FAI-NGSP-C04SI	BLUE GREY	7031
H	2FAI-NHSP-C04SI	HEATHER VIOLET	4003
I	2FAI-NISP-C04SI	BEIGE	1001
K	2FAI-NKSP-C04SI	CURRY	1027
Z	2FAI-NZSP-C04SI	WATER BLUE	5021
L	2FAI-NLSP-C04SI	CARMINE RED	3002
M	2FAI-NMSP-C04SI	PASTEL ORANGE	2003
N	2FAI-NNSP-C04SI	PASTEL GREEN	6019



SECTION A-A

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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
EAR #1435 AND
CONFIGURATION LEVEL:

FINISH

DRAWN
JERRYENGINEER
JERRYAPPROVED
ANGELA.W

CAD FILE

I:\FAKRA\2FAI-NXSP-C04SI

DATE
19-Apr-07DATE
19-Apr-07DATE
25-May-07

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
74868REV
C

Amphenol RF

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

DRAWING NO. 2FAI-NXSP-C04SI

ITEM NO. 2FAI-NXSP-C04SI

PART NO. 2FAI-NXSP-C04SI