

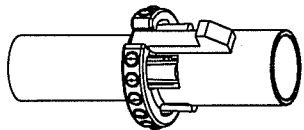
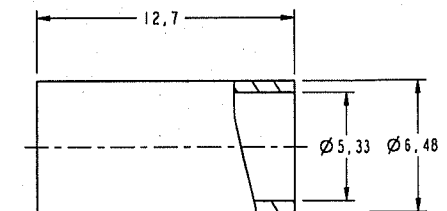
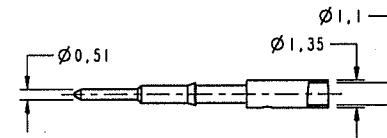
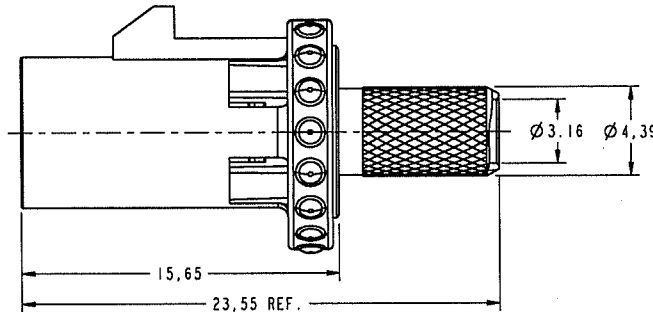
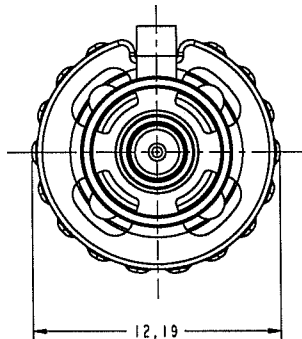
NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
BODY - ZINC DIECAST, NICKEL PL. (150 MIN/200MAX). THICK OVER COPPER PL. (100 MIN/200MAX) THICK
CONTACT - BRASS, GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER NICKEL STRIKE
INSULATOR - PTFE PER ASTM D1710
FERRULE - NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
HOUSING - NYLON 46, 30% GLASS FILLED, COLOR PER TABLE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. VSWR: 1.180 (DC - 2.0 GHz); 1.222 (2.0 - 4.0 GHz).
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 2FAI-NXSP-C04-I, AND DATE CODE"
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS
FOUND ON AMPHENOL SPEC. 349-50695

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	SEE ECO FOR DETAILS	1/14/08	46864	MAH
F	A>UPDATED THE NOTES \RD-DM07120601E\ B>ADDED RECOMMENDED CABLE STRIPPING DIM'S C>ADDED SHEET 2 D>Ø 5.33 WAS: Ø 5.23 E>Ø 6.48 WAS: Ø 6.22	1/14/08	46864	BCG



SCALE 2.000

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

METRIC DRAWING

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

KEY CODE	ASSEMBLY PART #	COLOR	RAL NO
A	2FAI-NASP-C04-I	JET BLACK	9005
B	2FAI-NBSP-C04-I	CREAM	9001
C	2FAI-NCSP-C04-I	SIGNAL BLUE	5005
D	2FAI-NDSP-C04-I	CLARET VIOLET	4004
E	2FAI-NESP-C04-I	LEAF GREEN	6002
F	2FAI-NFSP-C04-I	NUT BROWN	8011
G	2FAI-NGSP-C04-I	BLUE GREY	7031
H	2FAI-NHSP-C04-I	HEATHER VIOLET	4003
I	2FAI-NISP-C04-I	BEIGE	1001
K	2FAI-NKSP-C04-I	CURRY	1027
L	2FAI-NLSP-C04-I	CARMINE RED	3002
M	2FAI-NMSP-C04-I	PASTEL ORANGE	3003
N	2FAI-NNSP-C04-I	PASTEL GREEN	6019
Z	2FAI-NZSP-C04-I	WATER BLUE	5021

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE METRIC AND TOLERANCES ARE:
1 PLACE DECIMAL 2 PLACE DECIMAL ANGLES
± 0.3MM (.012") ± .10 MM (.004") ± 1°

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MATERIAL

REFERENCE

EAR 533

GEN# ASSYM2-FAKRA

615X-1775-400

KDC = KEY DESIGN CHARACTERISTICS

FINISH

DRAWN

MIKE HOYACK

ENGINEER

MIKE HOYACK

APPROVED

O.BARTHELMES

CAD FILE

I:\FAKRA\2FAI-NXSP-C04-I

DATE

11-Sep-02

DATE

11-Sep-02

DATE

21-Oct-02

TITLE

FAKRA STRAIGHT PLUG

C04 CABLE GROUP

(RG-58)

SCALE: 4.0:1.0

SHEET 2 OF 2

DWG SIZE

B

CODE ID

74868

REV

F

Amphenol RF

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

DRAWING NO. 2FAI-NXSP-C04-I

ITEM NO. 2FAI-NXSP-C04-I

PART NO. 2FAI-NXSP-C04-I