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

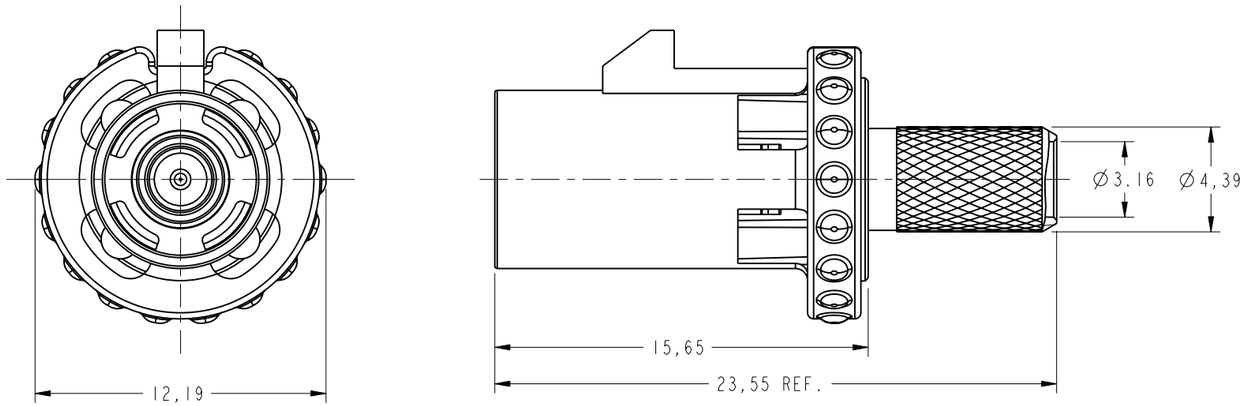
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL, 2FAI-NXSP-C04-1, AND DATE CODE"

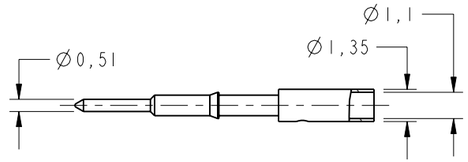
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS
   FOUND ON AMPHENOL SPEC. 349-50695

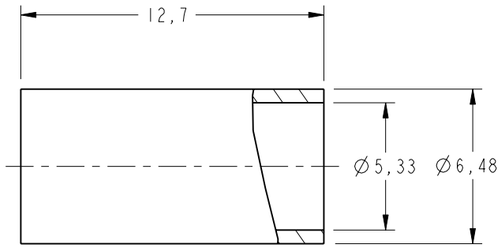
THIRD ANGLE PROJ.

REVISIONS

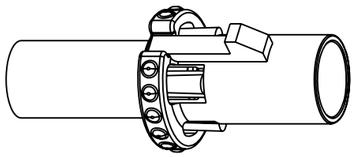
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	10/21/02	44201	MAH
F	A>UPDATED THE NOTES \RD-DM07120601E\ B>ADDED RECOMMENDED CABLE STRIPPING DIM'S C>ADDED SHEET 2 D>Ø5.33 WAS: Ø5.23 E>Ø6.48 WAS: Ø6.22	1/14/08	46864	BCG







KEY CODE	ASSEMBLY PART #	COLOR	RAL NO
A	2FAI-NASP-C04-1	JET BLACK	9005
B	2FAI-NBSP-C04-1	CREAM	9001
C	2FAI-NCSP-C04-1	SIGNAL BLUE	5005
D	2FAI-NDSP-C04-1	CLARET VIOLET	4004
E	2FAI-NESP-C04-1	LEAF GREEN	6002
F	2FAI-NFSP-C04-1	NUT BROWN	8011
G	2FAI-NGSP-C04-1	BLUE GREY	7031
H	2FAI-NHSP-C04-1	HEATHER VIOLET	4003
I	2FAI-NISP-C04-1	BEIGE	1001
K	2FAI-NKSP-C04-1	CURRY	1027
L	2FAI-NLSP-C04-1	CARMINE RED	3002
M	2FAI-NMSP-C04-1	PASTEL ORANGE	2003
N	2FAI-NNSP-C04-1	PASTEL GREEN	6019
Z	2FAI-NZSP-C04-1	WATER BLUE	5021



SCALE 2.000

METRIC DRAWING

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

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL
-
-

REFERENCE
EAR 533
GEN# ASSYM2_FAKRA
615X-1775-400
KDC = KEY DESIGN CHARACTERISTICS

FINISH

DRAWN MIKE HOYACK — DATE 11-Sep-02
ENGINEER MIKE HOYACK — DATE 11-Sep-02
APPROVED O.BARTHELMES — DATE 21-Oct-02
CAD FILE I:\FAKRA\2FAI-NXSP-C04-1

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-C04-1
ITEM NO. 2FAI-NXSP-C04-1
PART NO. 2FAI-NXSP-C04-1