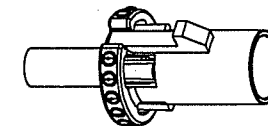
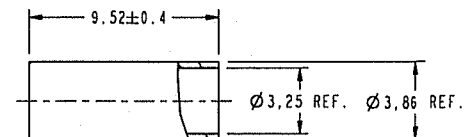
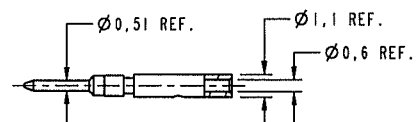
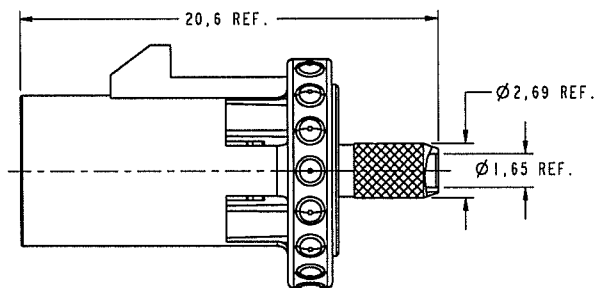
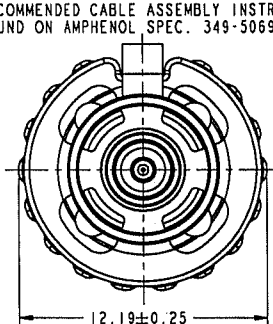


NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
BODY - ZINC DIE CAST, NICKEL PL. (150 MIN/200MAX). THICK OVER COPPER PL. (100 MIN/200MAX). THICK OVER COPPER STRIKE
CONTACT - BRASS, GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
INSULATORS - TPX & PTFE, COLOR: NATURAL
FERRULE - COPPER, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
HOUSING - NYLON 46, COLOR CODING PER TABLE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM NOMINAL
B. VSWR: 1.180 (DC - 2.0 GHz); 1.222 (2.0 - 4.0 GHz)
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +115° C RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, 2FAI-NXSP-C01-1, AND DATE CODE"
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS
FOUND ON AMPHENOL SPEC. 349-50695



SCALE 2.000

KEY CODE	ASSEMBLY PART #	COLOR	RAL NO
A	2FAI-NASP-C01-1	JET BLACK	9005
B	2FAI-NBSP-C01-1	CREAM	9001
C	2FAI-NCSP-C01-1	SIGNAL BLUE	5005
D	2FAI-NDSP-C01-1	CLARET, VIOLET	4004
E	2FAI-NESP-C01-1	LEAF GREEN	6002
F	2FAI-NFSP-C01-1	NUT BROWN	8011
G	2FAI-NGSP-C01-1	BLUE GREY	7031
H	2FAI-NHSP-C01-1	HEATHER VIOLET	4003
I	2FAI-NISP-C01-1	BEIGE	1001
K	2FAI-NKSP-C01-1	CURRY	1027
L	2FAI-NLSP-C01-1	CARMINE RED	3002
M	2FAI-NMSP-C01-1	PASTEL ORANGE	3003
N	2FAI-NNSP-C01-1	PASTEL GREEN	6019
Z	2FAI-NZSP-C01-1	WATER BLUE	5021

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

METRIC DRAWING

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

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp., (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp., the furnishing 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 implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

REFERENCE
CAR 533
GEN# ASSYM2_FAKRA
615X-1775-300
MDC - KEY DESIGN CHARACTERISTICS

FINISH

DRAWN
MIKE HOYACK

DATE
11-Sep-02

ENGINEER
MIKE HOYACK

DATE
16-May-02

APPROVED
O.BARTHELMES

DATE
10/21/02

CAD FILE

1:\FAKRA\2FAI-NXSP-C01-1

TITLE
FAKRA STRAIGHT PLUG
C01 CABLE GROUP
(RG-174)

SCALE: 4.0:1.0

DWG SIZE
B

SHEET 2 OF 2

CODE ID
74868

REV
G

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

DRAWING NO. 2FAI-NXSP-C01-1

ITEM NO. 2FAI-NXSP-C01-1

PART NO. 2FAI-NXSP-C01-1

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	10/21/02	44201	MAH
F	ADDED: CUSTOMER OUTLINE DRAWING (SHEET 2)	8/7/07	46710	BCG
G	UPDATED THE NOTES	1/14/08	46864	BCG

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[2FA1-NCSP-C10-1](#) [2FA1-NDSP-C10-1](#) [2FA1-NZSP-C10-1](#)