

NOTES:

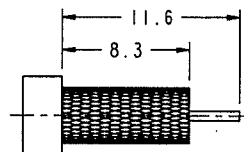
- MATERIALS AND FINISHES(MICRO-INCHES)
BODY = ZINC DIECAST (ZAMAK #3 PER ASTM-B86) NICKEL PL. (150 MIN/200MAX).
THICK OVER COPPER PL. (100 MIN/200MAX)THICK
MALE CONTACT = PHOSPHOR BRONZE (PER ASTM-B103 0.2 MM THICK)
GOLD PL. 30 MIN THICK OVER NICKEL 80 MIN
INSULATOR = PTFE PER D1710, COLOR: NATURAL
FAKRA 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

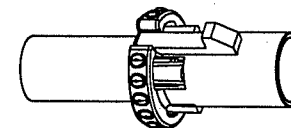
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-Mar-06	45982	BRUCE
A1	CHANGED PLATING FOR BODY	28-Aug-06	-----	HELLEN
A2	SEE SHEET 1	25-Sep-06	-----	HELLEN
B	SEE SHEET 1	19-Apr-07	-----	JY
C	SEE SHEET 1	21-May-08	-----	

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



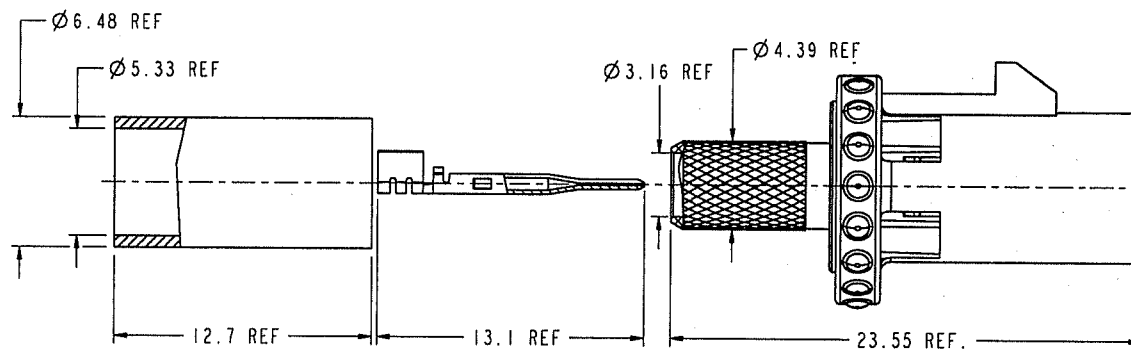
SCALE 3.000

RECOMMENDED
CABLE STRIPPING DIM'S

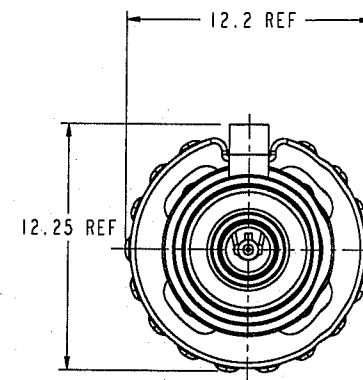


SCALE 2.000

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°

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	DRAWN JERRY	DATE 19-Apr-07	TITLE FAKRA (GEN II) PLUG, C04 CABLE GROUP WITH STAMPED CONTACT	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
REFERENCE EAR #1435 AND	ENGINEER JERRY	DATE 19-Apr-07	SCALE: 5.0:1.0	DRAWING NO. 2FAI-NXSP-C04SI
CONFIGURATION LEVEL:	APPROVED ANGELA.W	DATE 25-May-07	SHEET 2 OF 2	ITEM NO. 2FAI-NXSP-C04SI
FINISH	CAD FILE I:\FAKRA\2FAI-NXSP-C04SI		DWG SIZE B	PART NO. 2FAI-NXSP-C04SI
			CODE ID 74868	
			REV C	