

NOTES:

1. MATERIALS AND FINISHES:

BODY - ZINC ALLOY, NICKEL PLATED (.000100" MIN.)
CONTACT - PHOSPHOR BRONZE, SELECTIVE GOLD PLATED (.000030" MIN.)
FERRULE - SOFT COPPER ALLOY, NICKEL PLATED (.000100" MIN.)
INSULATOR - PTFE, COLOR: WHITE
HOUSING - PPO, COLOR: SEE TABLE BELOW
CLIP - PBT, COLOR: WHITE
C01 CONNECTOR SUB-ASSEMBLY P/N: 903-771J-51S
C04/CL4 CONNECTOR SUB-ASSEMBLY P/N: 903-773J-51S
C01 CONTACT MAY BE PURCHASED SEPARATELY AS P/N: FKCP03401A (5,000 PC. REELS)
C04/CL4 CONTACT MAY BE PURCHASED SEPARATELY AS P/N: FKCP03402 (5,000 PC. REELS)
C01 FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10080 (100 PC. TRAYS)
C04/CL4 FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10081 (100 PC. TRAYS)
CABLE DEFINITIONS PER AMPHENOL REPORT DE825

2. ELECTRICAL:

A. IMPEDANCE = 50 OHM, NOMINAL
B. FREQUENCY RANGE = DC - 4 GHz
C. VSWR = 1.400 (DC-2.0 GHz), 1.500 (2.0-4.0 GHz)
D. D.W.V. = 800 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY = 100 CYCLES MIN.
B. TEMPERATURE RANGE = -40° C TO +85° C
C. MECHANICAL PULL = 110 N MIN.

4. CONNECTOR ASSEMBLY:

A. SEE 349-50767 FOR CONNECTOR ASSEMBLY INSTRUCTIONS
B. SEE 349-50748 OR 349-50750 FOR TOOLING
C. SEE 349-50747 FOR CONTACT CRIMPING CRITERIA

5. PACKAGING:

A. QUANTITY: TRAY PACK
B. PACKAGING TO BE MARKED: AMPHENOL RF
2FAH-NXSP-C00-9
DATE CODE

CODING	DRAWING NO.	COLOR
A	2FAH-NASP-C00-9	JET BLACK
B	2FAH-NBSP-C00-9	CREAM
C	2FAH-MCSP-C00-9	SIGNAL BLUE
D	2FAH-NDSP-C00-9	CLARET VIOLET
E	2FAH-NESP-C00-9	LEAF GREEN
F	2FAH-NFSP-C00-9	NUT BROWN
G	2FAH-NGSP-C00-9	BLUE GREY
H	2FAH-NHSP-C00-9	HEATHER VIOLET
I	2FAH-NISP-C00-9	BEIGE
K	2FAH-NKSP-C00-9	CURRY
L	2FAH-NLSP-C00-9	CARMINE RED
M	2FAH-NMSP-C00-9	PASTEL ORANGE
N	2FAH-NNSP-C00-9	PASTEL GREEN
Z	2FAH-NZSP-C00-9	WATER BLUE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
±0.1mm ±0.2mm ±0.3mm ±1°

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MATERIAL

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REFERENCE

EAR #1942 AND 615X-2143-100-X

CONFIGURATION LEVEL: Prototype

FINISH

DRAWN

J. YANG

ENGINEER

J. YANG

APPROVED

B.C. GLEISSNER

CAD FILE

1:\FAKRA\2FAH-NXSP-C00-9

DATE

19-Sep-07

DATE

19-Sep-07

DATE

10-Mar-08

TITLE

HD-FAKRA PLUG,
DUAL, 8mm SPACING
1-C01 PORT, 1-C04/CL4 PORT

SCALE: 3.0:1.0

DWG SIZE

B

CODE ID

74868

REV

A

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

DRAWING NO. 2FAH-NXSP-C00-9

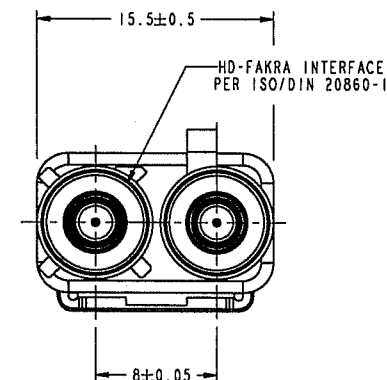
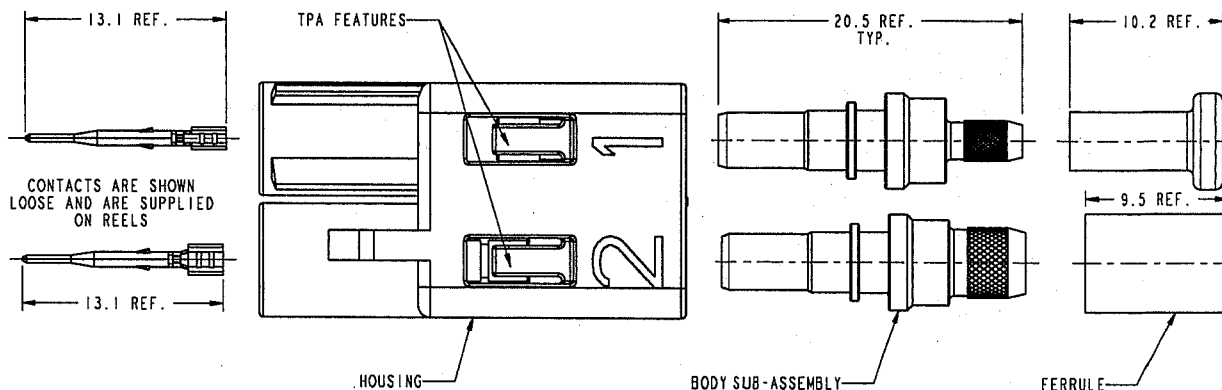
ITEM NO. 2FAH-NXSP-C00-9

PART NO. 2FAH-NXSP-C00-9

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	10-Mar-08	----	JY



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

