

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: YELLOW

COI CONNECTOR SUB-ASSEMBLY P/N: 903-821J-515

CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03401A (5,000 PC. REELS)
FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10080 (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:

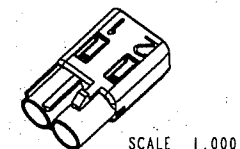
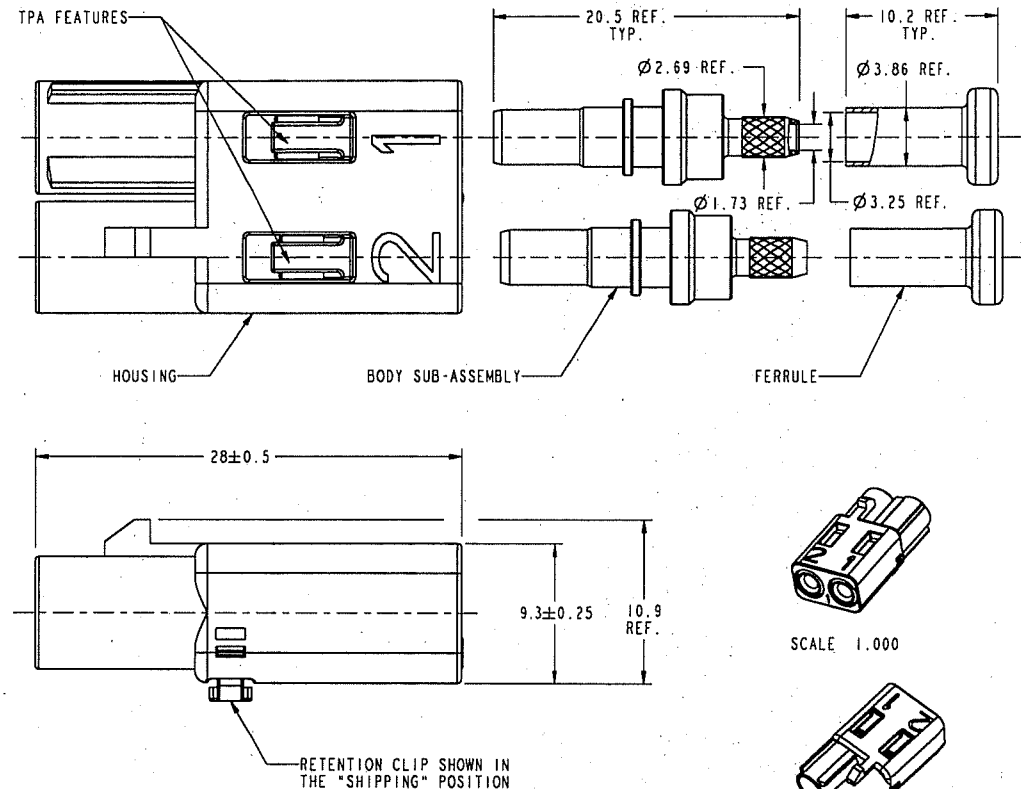
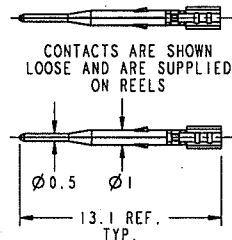
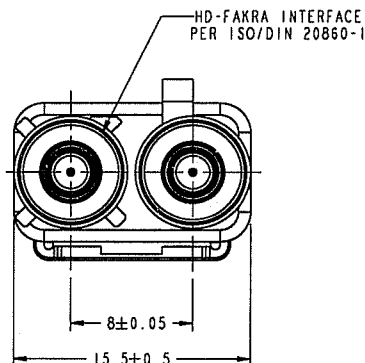
A. QUANTITY: TRAY PACK
B. PACKAGING TO BE MARKED: AMPHENOL RF
2FAH-NXSP-COIW9
DATE CODE

CODING	DRAWING NO.	COLOR	RAL NO.
A	2FAH-NASP-COIW9	JET BLACK	9005
B	2FAH-NBSP-COIW9	CREAM	9001
C	2FAH-NCSP-COIW9	SIGNAL BLUE	5005
D	2FAH-NDSP-COIW9	CLARET VIOLET	4004
E	2FAH-NESP-COIW9	LEAF GREEN	6002
F	2FAH-NFSP-COIW9	NUT BROWN	8011
G	2FAH-NGSP-COIW9	BLUE GREY	7031
H	2FAH-NHSP-COIW9	HEATHER VIOLET	4003
I	2FAH-NISP-COIW9	BEIGE	1001
K	2FAH-NKSP-COIW9	CURRY	1027
L	2FAH-NLSP-COIW9	CARMINE RED	3002
M	2FAH-NMSP-COIW9	PASTEL ORANGE	2003
N	2FAH-NNSP-COIW9	PASTEL GREEN	6019
Z	2FAH-NZSP-COIW9	WATER BLUE	5021

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.

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



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL	DRAWN J. YANG	DATE 18-Sep-08	TITLE HD-FAKRA PLUG, DUAL, 8mm SPACING 2-COI PORTS (CONTACT SOLD SEPARATELY)			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	ENGINEER J. YANG	DATE 18-Sep-08	SCALE: 3.0:1.0	SHEET 2 OF 2		
REFERENCE EARN 03141 AND	APPROVED B.C.GLEISSNER	DATE 18-Sep-08	DWG SIZE B	CODE ID 74868	REV A	DRAWING NO. 2FAH-NXSP-COIW9
CONFIGURATION LEVEL:	CAD FILE I:\FAKRA\2FAH-NXSP-COIW9					ITEM NO. 2FAH-NXSP-COIW9
FINISH						PART NO. 2FAH-NXSP-COIW9