

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°

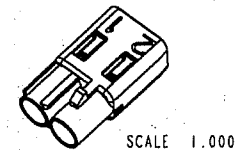
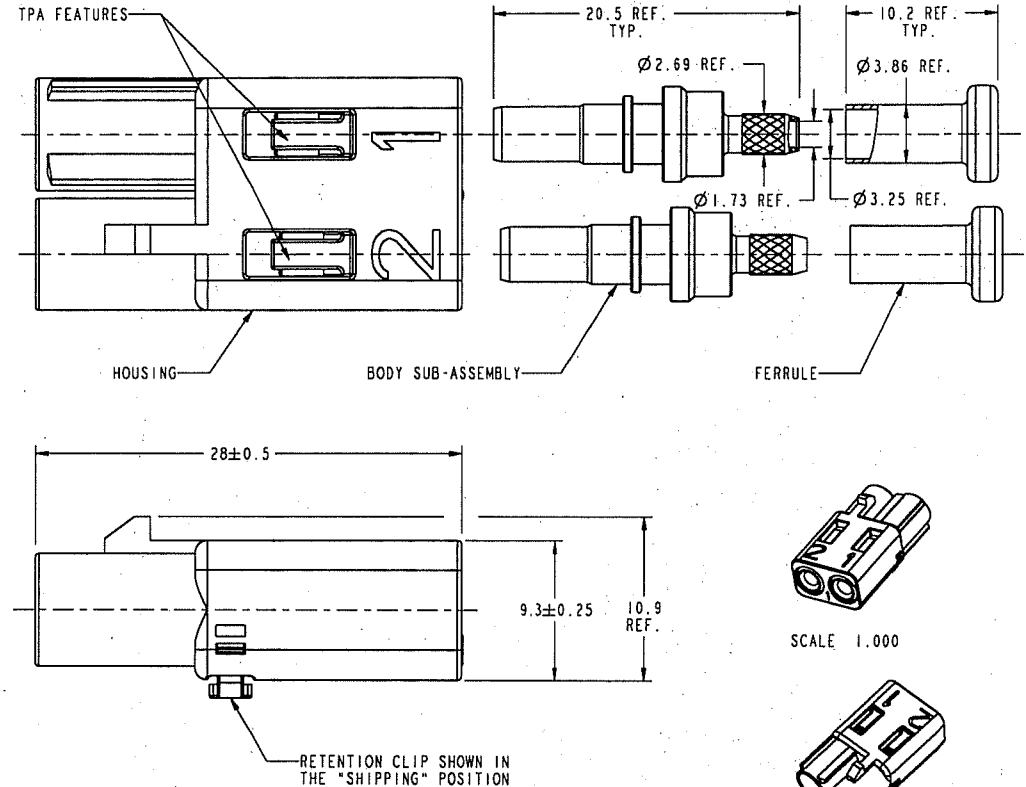
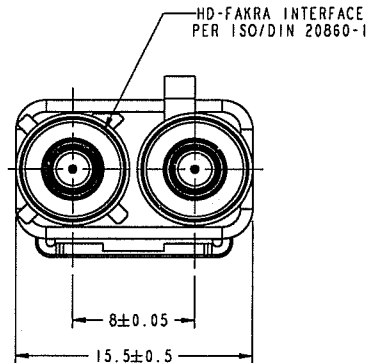
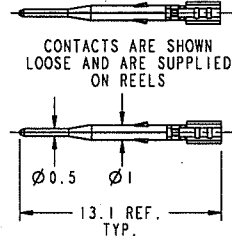
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MATERIAL	DRAWN J. YANG	DATE 18-Sep-08	TITLE HD-FAKRA PLUG, DUAL, 8mm SPACING 2-COI PORTS (CONTACT SOLD SEPARATELY)	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
REFERENCE EARN 03141 AND	ENGINEER J. YANG	DATE 18-Sep-08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

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	18-Sep-08	-----	JY



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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY