

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

CONTACT MAY BE PURCHASED 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.

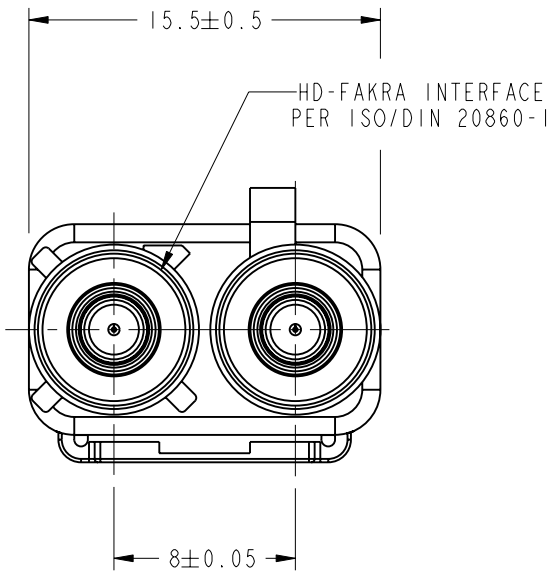
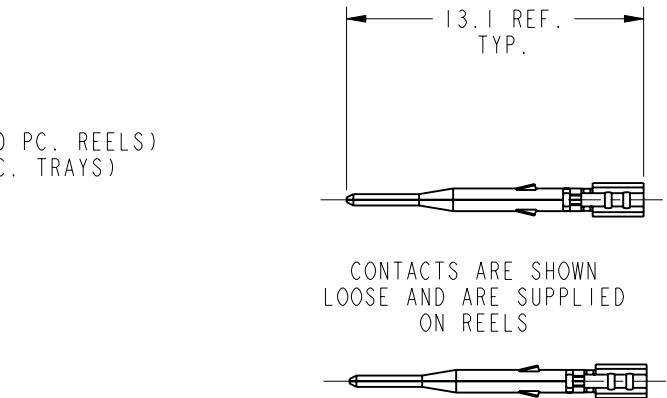
4. CONNECTOR ASSEMBLY:

- 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-C01-9
DATE CODE

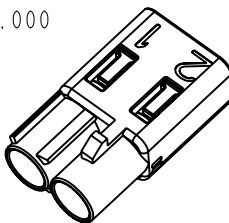
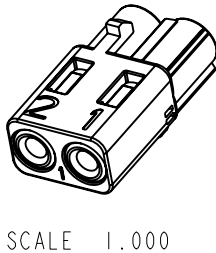
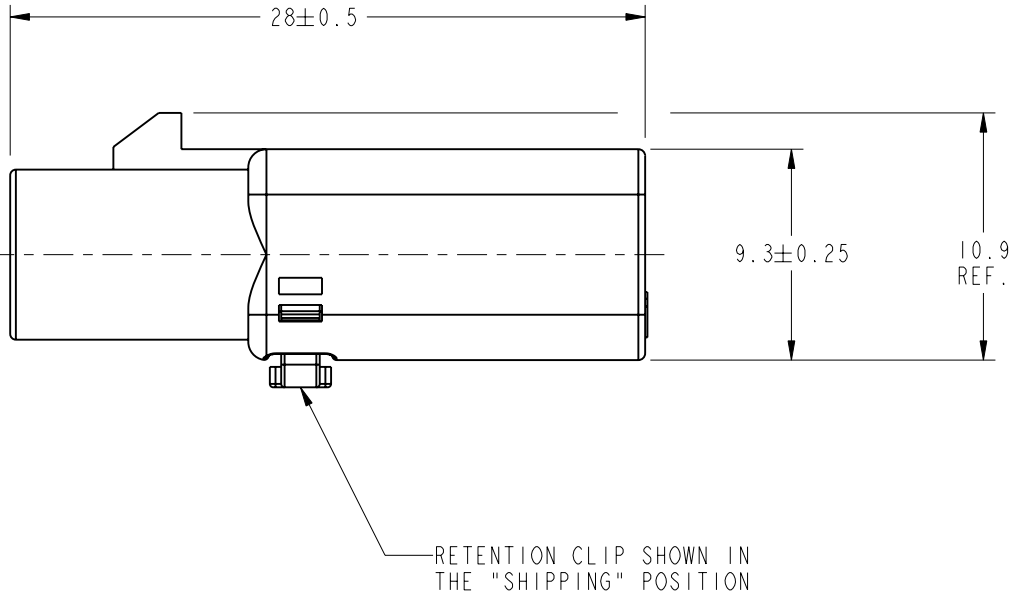
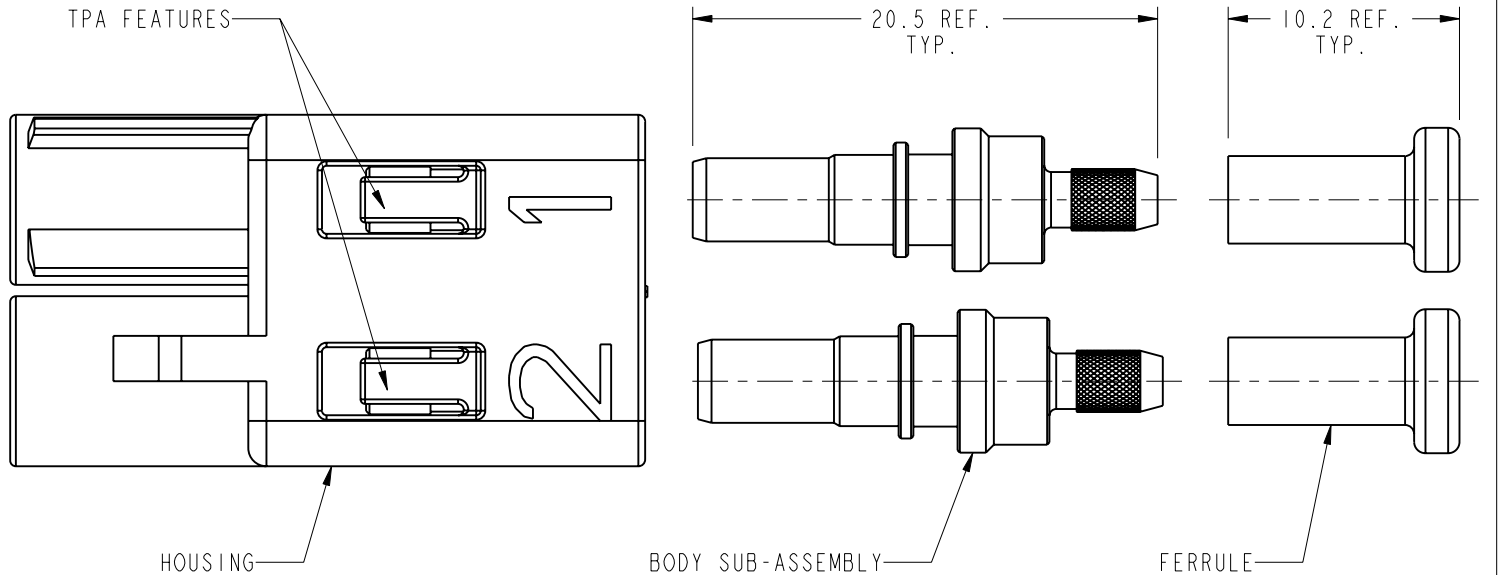
CODING	DRAWING NO.	COLOR
A	2FAH-NASP-C01-9	JET BLACK
B	2FAH-NBSP-C01-9	CREAM
C	2FAH-NCSP-C01-9	SIGNAL BLUE
D	2FAH-NDSP-C01-9	CLARET VIOLET
E	2FAH-NESP-C01-9	LEAF GREEN
F	2FAH-NFSP-C01-9	NUT BROWN
G	2FAH-NGSP-C01-9	BLUE GREY
H	2FAH-NHSP-C01-9	HEATHER VIOLET
I	2FAH-NISP-C01-9	BEIGE
K	2FAH-NKSP-C01-9	CURRY
L	2FAH-NLSP-C01-9	CARMINE RED
M	2FAH-NMSP-C01-9	PASTEL ORANGE
N	2FAH-NNSP-C01-9	PASTEL GREEN
Z	2FAH-NZSP-C01-9	WATER BLUE



THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12-Mar-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

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° 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 sperson 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	DATE	TITLE			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com						
	-	J.YANG	30-Jan-07	HD-FAKRA PLUG, DUAL, 8mm SPACING 2-C01 PORTS									
	REFERENCE	ENGINEER	DATE	SCALE: 3.0:1.0			SHEET 2 OF 2						
	EAR #1942 AND 615X-2143-100-X	J.YANG	30-Jan-07										
	CONFIGURATION LEVEL: Prototype	APPROVED	DATE	DWG SIZE			CODE ID			REV			
	B.C.GLEISSNER	10-Mar-08											
FINISH	CAD FILE	I:\FAKRA\2FAH-NXSP-C01-9			B			74868			A		