

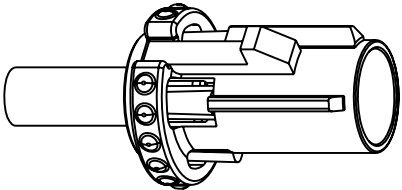
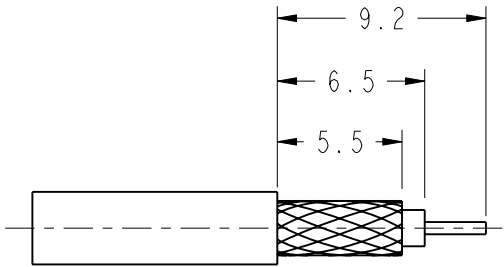
NOTES:

1. MATERIALS AND FINISHES(MICRO-INCHES)
- BODY = ZINC DIECAST (PER ASTM-B86, UNS Z33520) NICKEL PL. (150 MIN.) THICK OVER COPPER PL. (100 MIN.) THICK
- INSULATOR = PTFE PER ASTM D1710, COLOR: NATURAL.
- HOUSING = NYLON 46, 30% GLASS FILLED, PER KDF, AKROMID A GRADE A3GF14, COLOR PER AMPHENOL SPEC. 349-50688 (REFER TO TABLE BELOW FOR KEY CODE)
- FERRULE = COPPER (PER ASTM-B75,UNS C11000 OR C12200) NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
- CONTACT SUPPLIED SEPARATELY AS P/N:
1. FKCP03401A (5,000 PCS. REEL),CRIMP AREA: NICKEL PLATED
2. 923-10735 (5,000 PCS. REEL),CRIMP AREA: TIN PLATED
- FERRULE MAY BE PURCHASED SEPARATELY AS P/N: FKFR00101A (100 PCS. TRAY)
2. ELECTRICAL:
- A. IMPEDANCE: 50 OHM, NOMINAL
- B. FREQUENCY RANGE: DC-4.0GHz
- C. VSWR(RETURN LOSS): 1.400(-15.6dB) MAX.
- D. DIELECTRIC WITHSTANDING VOLTAGE:800 VRMS, MIN.
3. MECHANICAL:
- A. DURABILITY: 100 CYCLES MIN.
- B. TEMPERATURE RANGE: -40° C TO 100° C
4. PACKAGING:
- A. QUANTITY: TRAY PACK
- B. MARKING: TRAY TO BE MARKED "AMPHENOL, 2FAI-NXSP-C01WI, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS AND FERRULE HEX CRIMP PER 349-50914. CRIMP CONTACT ONTO CABLE PER 349-50747

THIRD ANGLE PROJ.

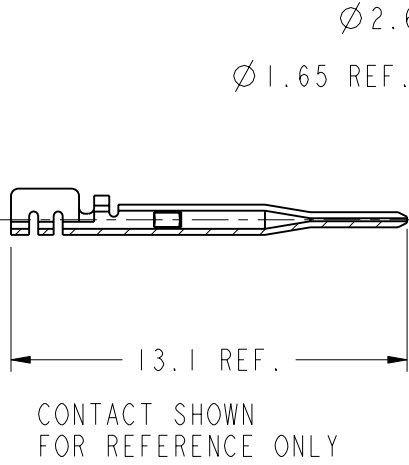
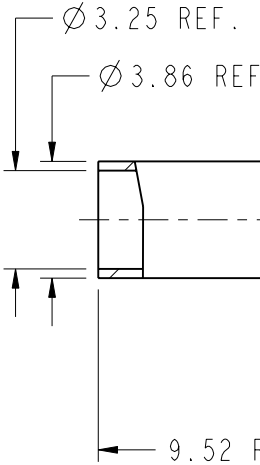
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-SEP-08	-----	JL
B	UPDATED THE CABLE STRIPPING DIM'S; THE BODY WAS CHANGED; \RD-DM09033001A\	01-Apr-09	-----	SH
C	ADDED TIN PLATED CONTACT SELECTION IN NOTE 1	27-Feb-18	06181	HL
D	REPLACE FERRULE HEX CRIMP NOTE WITH 349-50914	02-May-18	08004	RD

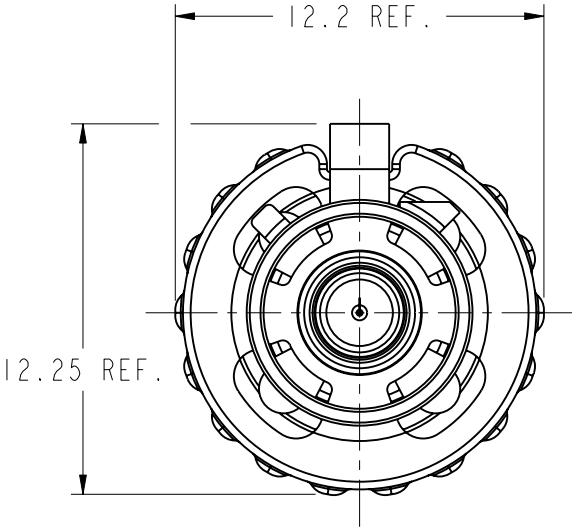
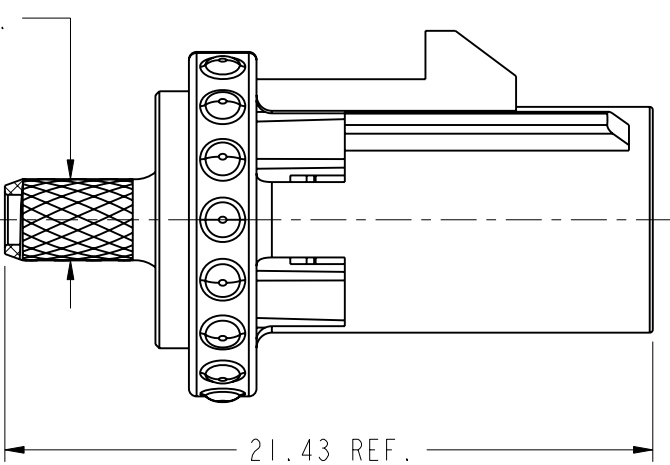


SCALE 2.000

RECOMMENDED
CABLE STRIPPING DIM'S



CONTACT SHOWN
FOR REFERENCE ONLY



CODING	DRAWING NO.	COLOR	RAL NO.
A	2FAI-NASP-C01WI	JET BLACK	9005
B	2FAI-NBSP-C01WI	CREAM	9001
C	2FAI-NCSP-C01WI	SIGNAL BLUE	5005
D	2FAI-NDSP-C01WI	CLARET VIOLET	4004
E	2FAI-NESP-C01WI	LEAF GREEN	6002
F	2FAI-NFSP-C01WI	NUT BROWN	8011
G	2FAI-NGSP-C01WI	BLUE GREY	7031
H	2FAI-NHSP-C01WI	HEATHER VIOLET	4003
I	2FAI-NISP-C01WI	BEIGE	1001
K	2FAI-NKSP-C01WI	CURRY	1027
L	2FAI-NLSP-C01WI	CARMINE RED	3002
M	2FAI-NMSP-C01WI	PASTEL ORANGE	2003
N	2FAI-NNSP-C01WI	PASTEL GREEN	6019
Z	2FAI-NZSP-C01WI	WATER BLUE	5021

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°	MATERIAL -	DRAWN J.LIU	DATE 11-SEP-08	TITLE FAKRA (GEN II) PLUG, C01 CABLE GROUP WITH STAMPED CONTACT			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
		ENGINEER J. YANG	DATE 11-SEP-08						
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		CAD FILE	DWG SIZE B	CODE ID 74868	REV D	ITEM NO. 2FAI-NXSP-C01WI			
		I:\FAKRA\2FAI-NXSP-C01WI				PART NO. 2FAI-NXSP-C01WI			