

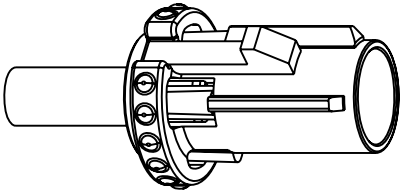
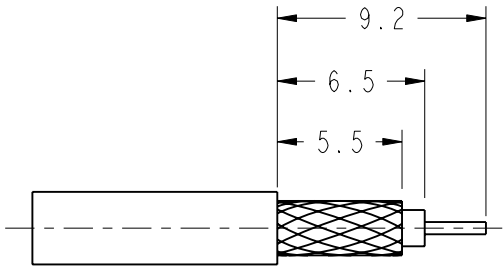
NOTES:

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.

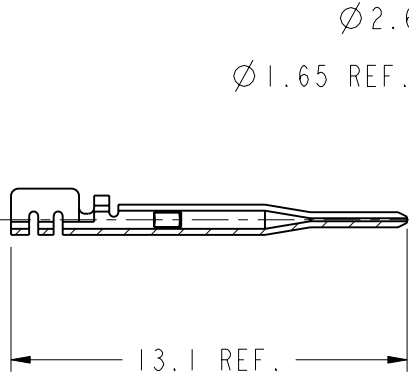
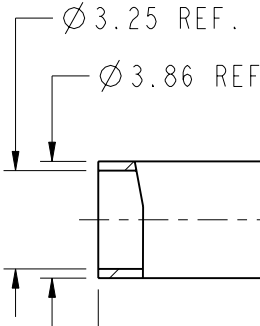
REVISIONS

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

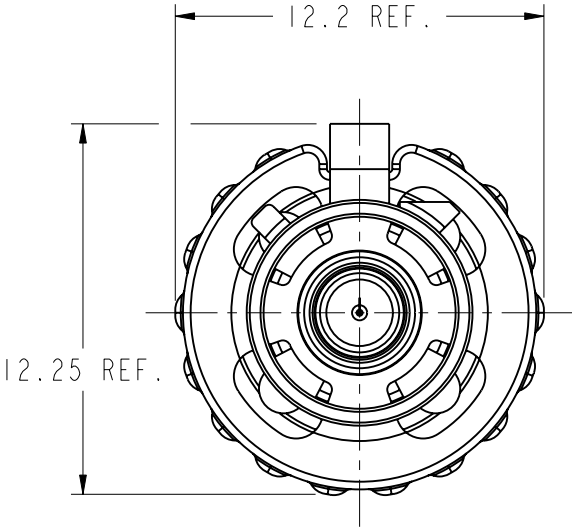
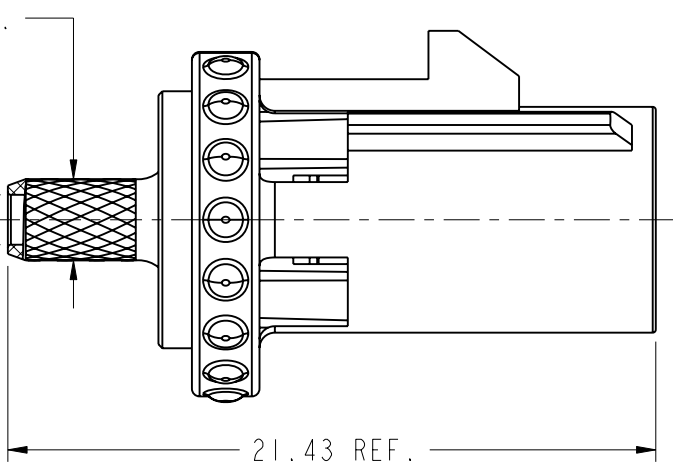


SCALE 2.000

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 ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±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		
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 implicatioin 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 otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE EAR 7653 AND CONFIGURATION LEVEL:	APPROVED S.HSIEH	DATE 08-May-18	SCALE: 3.0:1.0			DRAWING NO.2FAI-NXSP-C01WI		
				SHEET 2 OF 2			ITEM NO. 2FAI-NXSP-C01WI		
				DWG SIZE B			PART NO. 2FAI-NXSP-C01WI		
				CODE ID 74868					
	FINISH	I:\FAKRA\2FAI-NXSP-C01WI		REV D					