

NOTES:

1. MATERIALS AND FINISH (IN MICRO-INCHES)

BODY = ZINC DIECAST (PER ASTM B86, UNS Z33520) ,
 MATTE TIN PL. 100 MIN.
 INSULATOR = PTFE PER ASTM D1710, COLOR: NATURAL
 HOUSING = PPE+PS, COLOR: PER TABLE
 FERRULE = COPPER (PER ASTM B75, UNS C11000 OR C12200)
 NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

CONTACT SUPPLIED SEPARATELY AS P/N:
 1. FKCP03301A (5,000 PCS. REEL), CRIMP AREA: NICKEL PLATED
 2. 923-10733 (5,000 PCS. REEL), CRIMP AREA: TIN PLATED
 FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10168 (100 PCS. TRAY)
 CABLE DEFINITIONS PER AMPHENOL REPORT DE825

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM, NOMINAL
B. FREQUENCY RANGE: DC-3.0 GHz
C. VSWR (RETURN LOSS): 1.400 (-15.6dB) MAX. (DC-2.0 GHz)
(MATED PAIR) 1.500 (-13.9dB) MAX. (2.0-3.0 GHz)
D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.

3. MECHANICAL:

- A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 85° C
C. USCAR-17 COMPLIANT
D. INTERFACE PER DIN 72594-1

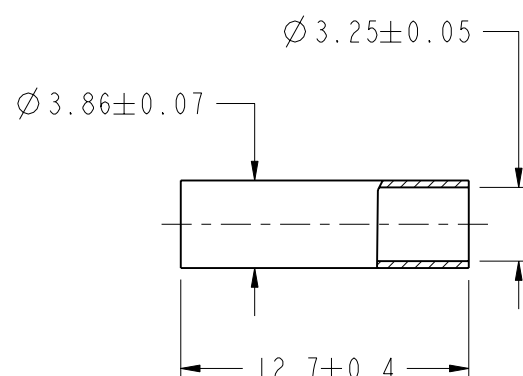
4. PACKAGING:

- A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL 3FAI-NXSJ-C01W0. AND DATE CODE"

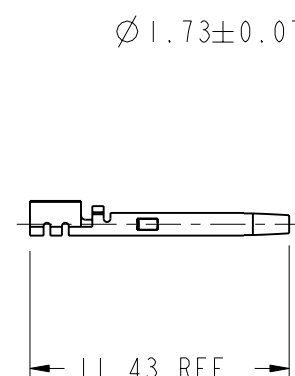
5. CABLE ASSEMBLY INSTRUCTIONS PER 349-50801

<u>CODING</u>	<u>DRAWING NO.</u>	<u>COLOR</u>	<u>RAL NO.</u>
A	3FAI-NASJ-C0IW0	JET BLACK	9005
B	3FAI-NBSJ-C0IW0	CREAM	9001
C	3FAI-NCSJ-C0IW0	SIGNAL BLUE	5005
D	3FAI-NDSJ-C0IW0	CLARET VIOLET	4004
E	3FAI-NESJ-C0IW0	LEAF GREEN	6002
F	3FAI-NFSJ-C0IW0	NUT BROWN	8011
G	3FAI-NGSJ-C0IW0	BLUE GREY	7031
H	3FAI-NHSJ-C0IW0	HEATHER VIOLET	4003
I	3FAI-NISJ-C0IW0	BEIGE	1001
K	3FAI-NKSJ-C0IW0	CURRY	1027
L	3FAI-NLSJ-C0IW0	CARMINE RED	3002
M	3FAI-NMSJ-C0IW0	PASTEL ORANGE	2003
N	3FAI-NNSJ-C0IW0	PASTEL GREEN	6019
Z	3FAI-NZSJ-C0IW0	WATER BLUE	5021

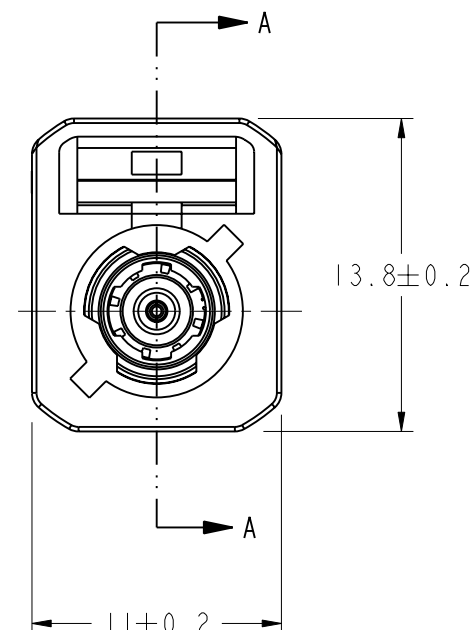
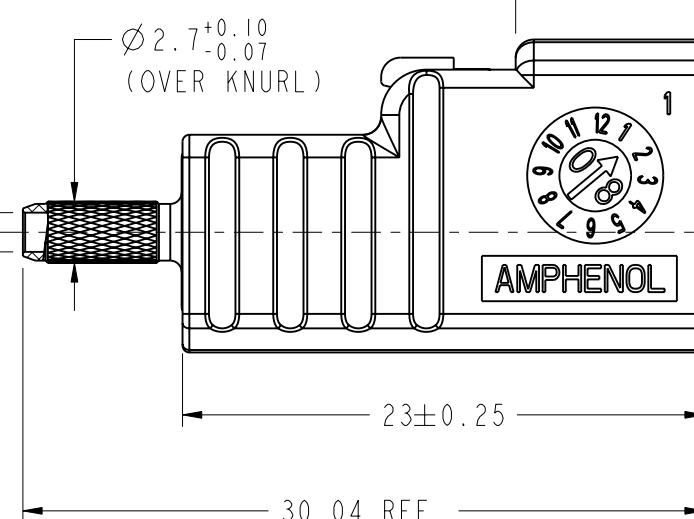
CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL



SECTION A-A



CONTACT SHOWN FOR
REFERENCE ONLY



SEE TABLE FOR
PART NUMBER, COLOR,
AND KEY CODING

- "C" KEYING SHOWN -

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°					MATERIAL	DRAWN A.LIU	DATE 23-Sep-08	TITLE GEN 3.0 FAKRA JACK, COI CABLE GROUP, TAPE AND REEL CONTACT (SUPPLIED SEPARATELY)		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 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.					-	ENGINEER J.YANG	DATE 23-Sep-08				
					REFERENCE EAR:7653 AND	APPROVED S.HSIEH	DATE 22-Mar-18	SCALE: 3.0:1.0 SHEET 2 OF 2		DRAWING NO. 3FAI-NXSJ-COIWO	
					CONFIGURATION LEVEL: RELEASE	CAD FILE I:\FAKRA\3FAI-NXSJ-COIWO		DWG SIZE B		REV B	
					FINISH					ITEM NO. 3FAI-NXSJ-COIWO	
										PART NO. 3FAI-NXSJ-COIWO	