

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

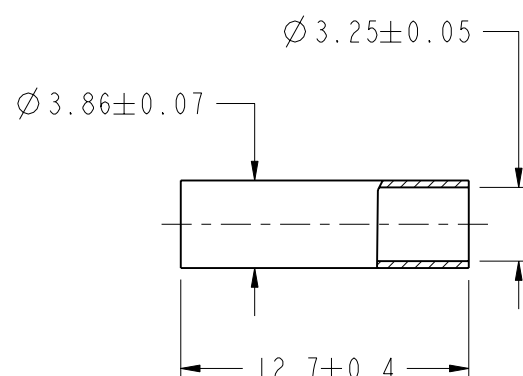
4. PACKAGING:

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

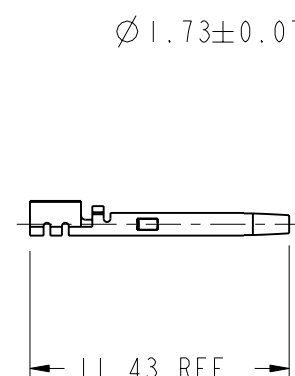
5. CABLE ASSEMBLY INSTRUCTIONS PER 349-50801

<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

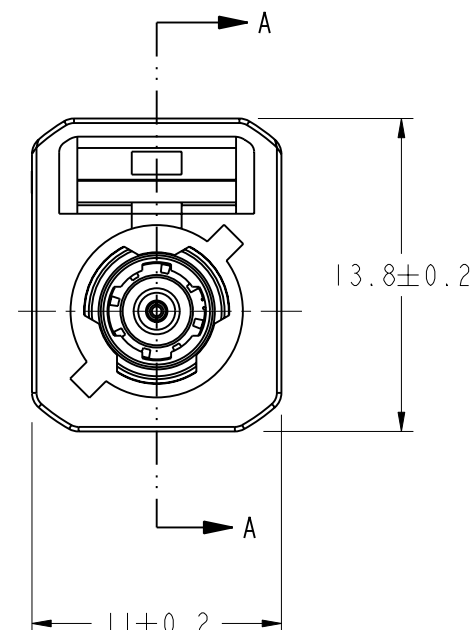
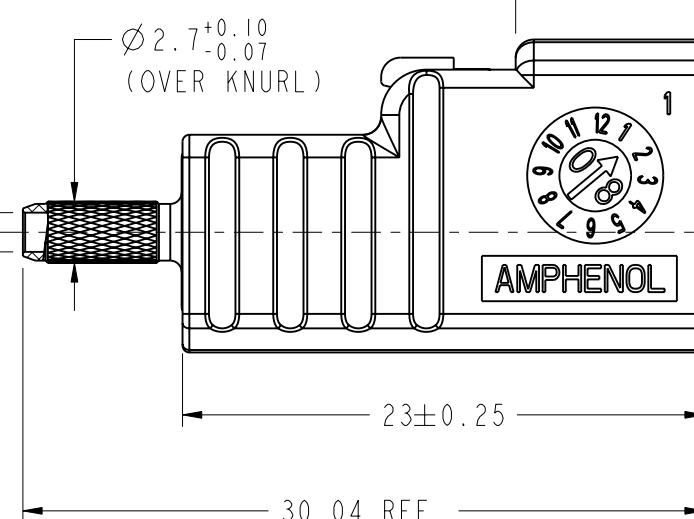
CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL



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	
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						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	ITEM NO. 3FAI-NXSJ-COIWO
					FINISH						PART NO. 3FAI-NXSJ-COIWO