

NOTES:

1. MATERIALS AND FINISHES(MICRO-INCHES):

BODY = ZINC DIECAST (PER ASTM-B86)
MATTE TIN PL. 100 MIN.

INSULATOR = PTFE PER DI710, COLOR: NATURAL.

FERRULE = COPPER, NICKEL PLATING.

SHRINK TUBING = POLYOLEFIN, ADHESIVE LINED, COLOR: BLACK

CONTACTS SUPPLIED SEPARATELY AS P/N :

I. FKCP03401A (5000 PCS. REEL), CRIMP AREA: NICKEL PLATED

2. 923-10735 (5000 PCS. REEL), CRIMP AREA: TIN PLATED

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

B. FREQUENCY RANGE: DC-3.0GHz

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

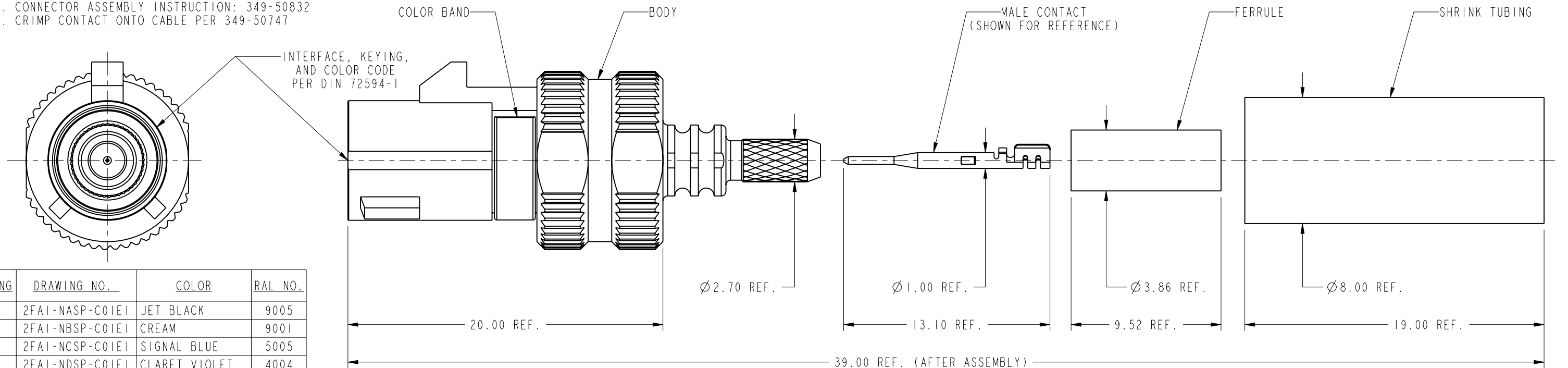
B. TEMPERATURE RANGE: -40°C TO $+105^{\circ}\text{C}$

C. ENVIRONMENTAL SEAL (WHEN MATED): GMW3191

4. ASSEMBLY:

A. CONNECTOR ASSEMBLY INSTRUCTION: 349-50832

B. CRIMP CONTACT ONTO CABLE PER 349-50747



<u>CODING</u>	<u>DRAWING NO.</u>	<u>COLOR</u>	<u>RAL NO.</u>
A	2FAI-NASP-C01E1	JET BLACK	9005
B	2FAI-NBSP-C01E1	CREAM	9001
C	2FAI-NCSP-C01E1	SIGNAL BLUE	5005
D	2FAI-NDSP-C01E1	CLARET VIOLET	4004
E	2FAI-NESP-C01E1	LEAF GREEN	6002
F	2FAI-NFSP-C01E1	NUT BROWN	8011
G	2FAI-NGSP-C01E1	BLUE GREY	7031
H	2FAI-NHSP-C01E1	HEATHER VIOLET	4003
I	2FAI-NISP-C01E1	BEIGE	1001
K	2FAI-NKSP-C01E1	CURRY	1027
L	2FAI-NLSP-C01E1	CARMINE RED	3002
M	2FAI-NMSP-C01E1	PASTEL ORANGE	2003
N	2FAI-NNSP-C01E1	PASTEL GREEN	6019
Z	2FAI-NZSP-C01E1	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: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL SEE NOTES REFERENCE EAR# 7653 AND CONFIGURATION LEVEL: FINISH	DRAWN K.LIAO	DATE 13-Jun-12	TITLE FAKRA (GEN 2.5) PLUG, COI CABLE GROUP (SEPARATE CONTACT)		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
ENGINEER B.C. GLEISSNER		DATE 10-Oct-11					
APPROVED S.HSIEH		DATE 22-Mar-18	SCALE: 4.0:1.0	SHEET 2 OF 2	DRAWING NO. 2FAI-NXSP-C01E1		
CAD FILE		DWG SIZE B	REV C	ITEM NO. 2FAI-NXSP-C01E1			
				PART NO. 2FAI-NXSP-C01E1			
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