NOTES:

I. MATERIALS AND FINISHES(MICRO-INCHES):

= ZINC DIECAST (PER ASTM-B86)

MATTE TIN PL. 100 MIN. = PTFE PER D1710, COLOR: NATURAL. INSULATOR

= COPPER, NICKEL PLATING. FERRULE

SHRINK TUBING = POLYOLEFIN, ADHESIVE LINED, COLOR: BLACK

CONTACTS SUPPLIED SEPARATELY AS P/N :

I. FKCP0340IA (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

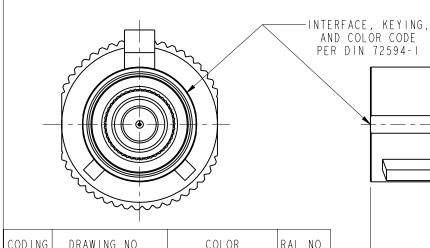
3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -40° C TO +105° C C. ENVIRONMENTAL SEAL (WHEN MATED): GMW3191

4. ASSEMBLY:



B. CRIMP CONTACT ONTO CABLE PER 349-50747



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

<0.5mm 0.5 - 6mm

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

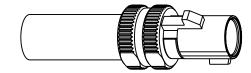
-20.00 REF. —

-BODY

COLOR BAND-

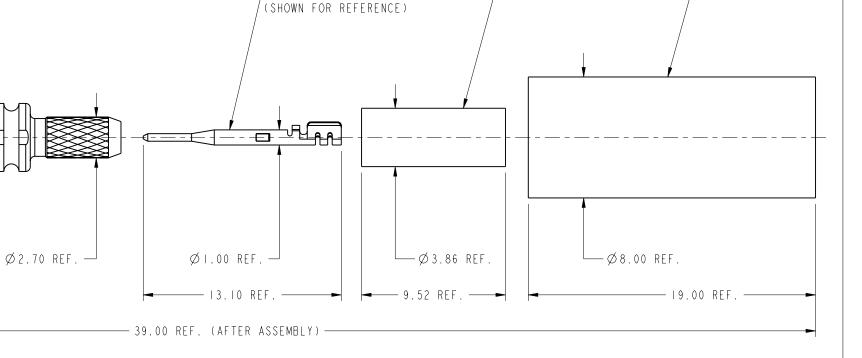
REVISIONS DESCRIPTION DATE ECO APPR RELEASE TO MFG. 10-0+c-11 48805 BCG NOTE 3: GMW 3191 WAS 1P67 \RD-DM12061501K\ 13-Jun-12 49129 JY/BCG ADDED TIN PLATED CONTACT SELECTION IN NOTE I 27-Feb-18 06181

-FERRULE



SCALE 1.500

-SHRINK TUBING



-MALE CONTACT

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| ± 0.05mm | ±0.lmm | \pm 0.2mm | ± 0.3mm | ±1° | |
|-------------------|------------------|---------------------|-----------------|-------------------|-----|
| NOTICE - These of | drawings, specif | ications, or other | data (I) are, | and remain the | |
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| rights to permit | tting such holde | r or any other spei | rson to manufac | ture, use or sell | any |
| | | ented or otherwsie | | ny way be related | tο |
| or disclosed by | said drawings, | specifications, or | other data. | | |
| | | | | | |

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

6 - 30mm 30 - 120mm ANGLES

| MATERIAL | DRAWN K.LIAO | DATE 13-Jun-12 |
|-----------------------------|----------------------------|-------------------|
| SEE NOTES | ENGINEER B.C. GLEISSNER | DATE 10-0+c-11 |
| REFERENCE EAR# 7653 AND | APPROVED S.HSIEH | DATE 22-Mar-18 |
| CONFIGURATION LEVEL: FINISH | CAD FILE | |

THIRD ANGLE PROJ. 🕀 🖯

| TITLE | |
|---------------------------------------|---|
| FAKRA (GEN 2.5) PLUG, | |
| COI CABLE GROUP | |
| COI CABLE GROUP (SEPARATE CONTACT) | ŀ |
| SCALE: 4.0:1.0 SHEET 2 OF 2 | 1 |
| DWG SIZË REV | 1 |

Amphenol Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com

| DRAWI | NG NO. | 2FAI-NXSP-COIEI |
|-------|--------|-----------------|
| ITEM | NO. | 2FAI-NXSP-COIEI |
| PART | NO. | 2FAI-NXSP-COIEI |

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