

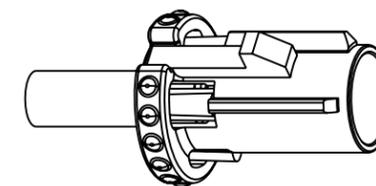
NOTES:

- MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
 BODY - ZINC DIE CAST, NICKEL PL. (150 MIN/200 MAX). THICK OVER COPPER PL. (100 MIN/200 MAX) THICK
 CONTACT - BRASS, GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 INSULATORS - TPX & PTFE, COLOR: NATURAL
 FERRULE - COPPER, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
 HOUSING - NYLON 46, COLOR CODING PER TABLE
- ELECTRICAL:
 A. IMPEDANCE : 50 OHM NOMINAL
 B. FREQUENCY RANGE : DC - 3 GHz
 C. VSWR[RETURN LOSS]: 1.200 [-20.8 dB], MAX.(DC-200 MHz)
 (MATED PAIR) 1.400 [-15.6 dB], MAX.(200 MHz-2.0 GHz)
 1.500 [-13.9 dB], MAX.(2.0-3.0 GHz)
 D. D.W.V. : 800 VRMS, MIN.
- MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -40° C TO +85° C
- PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARK BAG: AMPHENOL RF
 2FAI-NXSP-C01Y1
 DATE CODE
 ASSEMBLY INSTRUCTION: 349-50695

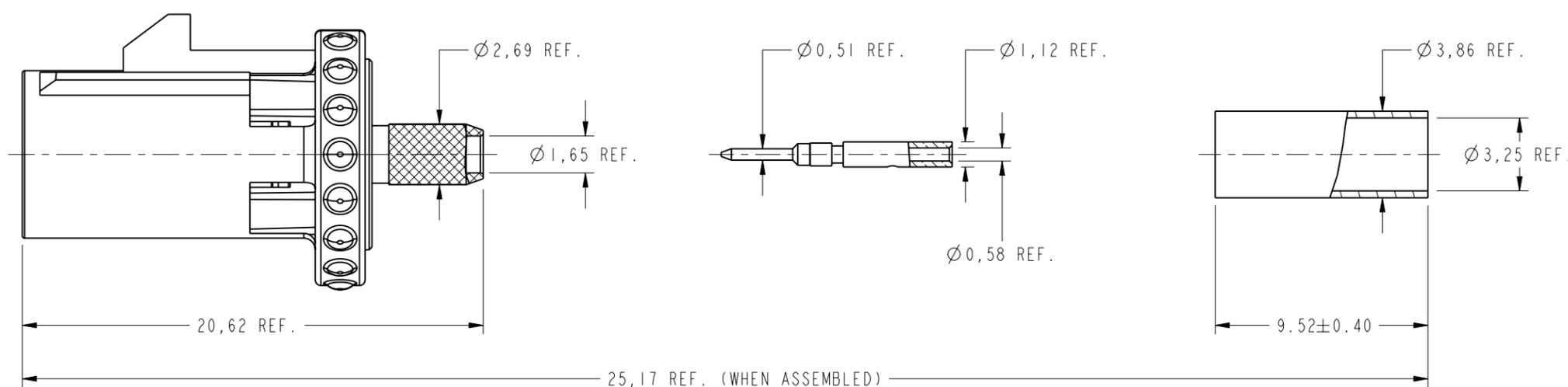
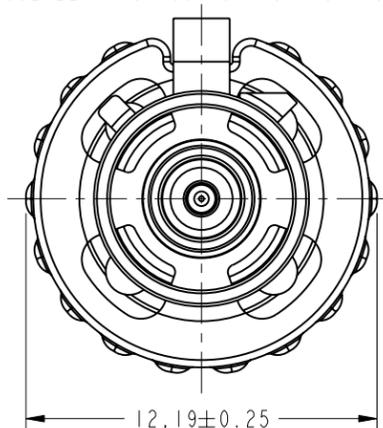
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|-----------------|-----------|-------|------|
| A | RELEASE TO MFG. | 04-Aug-14 | 50012 | MB |



SCALE 2.000



| KEY CODE | ASSEMBLY PART # | COLOR | RAL NO |
|----------|-----------------|----------------|--------|
| A | 2FAI-NASP-C01Y1 | JET BLACK | 9005 |
| B | 2FAI-NBSP-C01Y1 | CREAM | 9001 |
| C | 2FAI-NCSP-C01Y1 | SIGNAL BLUE | 5005 |
| D | 2FAI-NDSP-C01Y1 | CLARET VIOLET | 4004 |
| E | 2FAI-NESP-C01Y1 | LEAF GREEN | 6002 |
| F | 2FAI-NFSP-C01Y1 | NUT BROWN | 8011 |
| G | 2FAI-NGSP-C01Y1 | BLUE GREY | 7031 |
| H | 2FAI-NHSP-C01Y1 | HEATHER VIOLET | 4003 |
| I | 2FAI-NISP-C01Y1 | BEIGE | 1001 |
| K | 2FAI-NKSP-C01Y1 | CURRY | 1027 |
| L | 2FAI-NLSP-C01Y1 | CARMINE RED | 3002 |
| M | 2FAI-NMSP-C01Y1 | PASTEL ORANGE | 3003 |
| N | 2FAI-NNSP-C01Y1 | PASTEL GREEN | 6019 |
| Z | 2FAI-NZSP-C01Y1 | 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 ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

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 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.

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|------------------------------|---------------------------|-------------------|---|-----------------------------------|-----------------------------|
| MATERIAL SEE NOTES | DRAWN MOHAN | DATE 02-May-14 | TITLE FAKRA STRAIGHT PLUG C01 CABLE GROUP (RG-174) | Amphenol RF www.amphenolrf.com | |
| REFERENCE EAR # 6224 | ENGINEER B.C.GLEISSNER | DATE 02-May-14 | | | |
| CONFIGURATION LEVEL: In Work | APPROVED B.C.GLEISSNER | DATE 04-Aug-14 | SCALE: 4.0:1.0 | SHEET 2 OF 2 | DRAWING NO. 2FAI-NXSP-C01Y1 |
| FINISH | CAD FILE | DWG SIZE B | REV A | ITEM NO. 2FAI-NXSP-C01Y1 | |
| | | | | PART NO. 2FAI-NXSP-C01Y1 | |