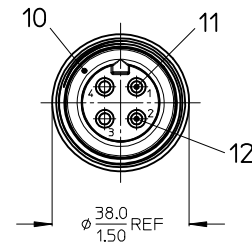
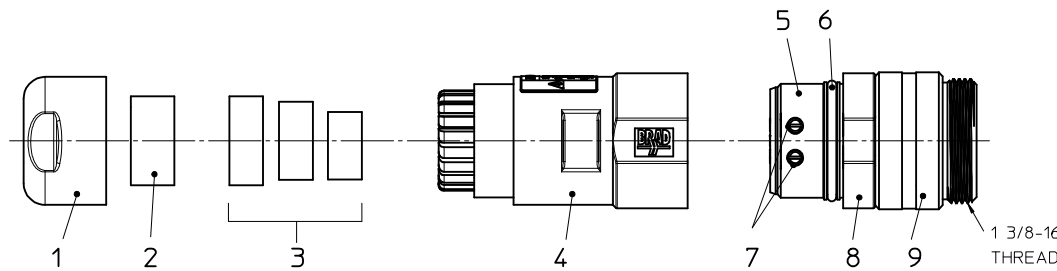
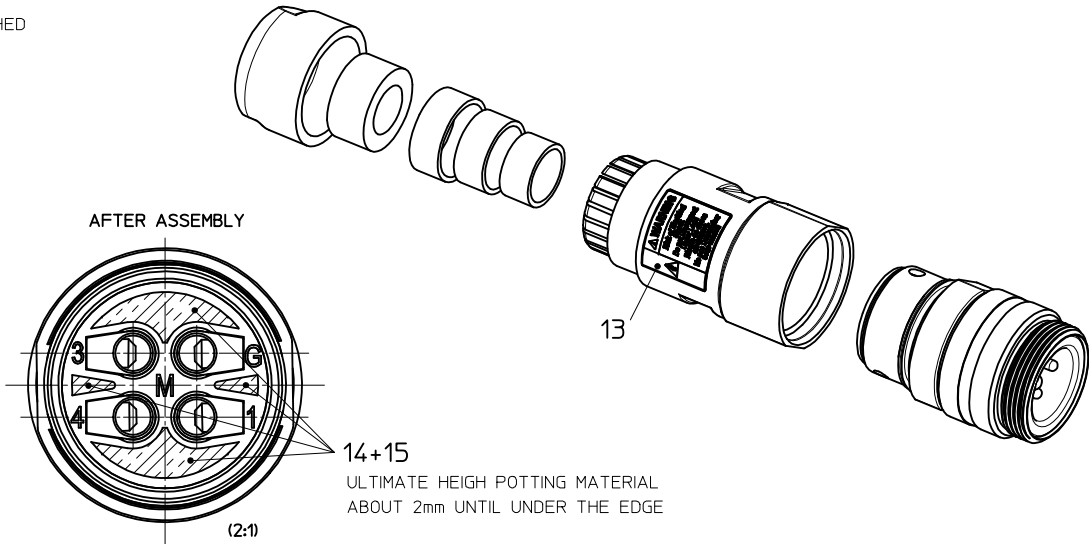
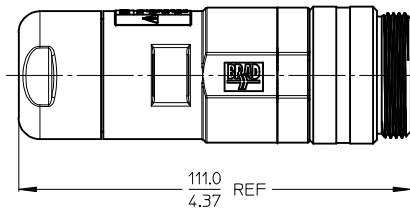


# NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PACKAGING: PART IS PACKED IN CLEAR POLY BAG WITH BARCODE LABEL ATTACHED
4. MATES WITH: BRAD FEMALE RECEPTACLE
5. WIRE RANGE: 8 AWG - 14 AWG (10mm<sup>2</sup> - 2.5mm<sup>2</sup>)
6. CABLE OD RANGE: .48 - .81 (12.2mm - 20.6mm)
7. ELECTRICAL SPECIFICATIONS:
  - VOLTAGE RATING: 600V AC
  - CURRENT RATING:
    - 8 AWG - 25 AMPS
    - 10 AWG - 25 AMPS
    - 12 AWG - 20 AMPS
    - 14 AWG - 15 AMPS
8. ENVIRONMENTAL PROTECTION: IP67, IP69K



| MATERIAL NO.               | ENGINEERING NO.  |
|----------------------------|------------------|
| 1300700024 (FINISHED PART) | CA4006-39        |
| 1203360005 (PRE-ASSEMBLED) | 1930 00090 08004 |

| ITEM | QTY | COMPONENT                       | MATERIAL                      | FINISH       |
|------|-----|---------------------------------|-------------------------------|--------------|
| 1    | 1   | NUT M32                         | PA66                          | BK           |
| 2    | 1   | GASKET MD 14.8x12.25            | CR                            | GY           |
| 3    | 3   | GASKETS MD (SMALL/MEDIUM/LARGE) | CR                            | BK           |
| 4    | 1   | HOUSING FA M32                  | PA66                          | BK           |
| 5    | 1   | INSERT ADAPTER                  | PA66                          | BK           |
| 6    | 1   | GASKET OR 29x25                 | NBR                           | BK           |
| 7    | 4   | SCREW M4x10                     | V2A                           | -            |
| 8    | 1   | COUPLING RING                   | PA66                          | BK           |
| 9    | 1   | NUT, INTERNAL THREAD            | AL                            | AN (NATURAL) |
| 10   | 1   | INSERT AC                       | PVC                           | -            |
| 11   | 2   | CONTACT MA                      | CU ALLOY                      | AU PLATED    |
| 12   | 1   | CONTACT MA LEAD, PIN            | CU ALLOY                      | AU PLATED    |
| 13   | 1   | WARNING LABEL                   | PLASTIC FILM                  | -            |
| 14   | -   | POTTING MATERIAL                | WEVO RESIN PU 552 FL NATUR 50 | -            |
| 15   | -   | IMPIS RESIN HARDENER            | -                             | -            |

| ENTER DESCRIPTION         |
|---------------------------|
| EC NO: IPG2013-0945       |
| DRWN:RSCHIEBER 2012/12/19 |
| CHKD:APOHL 2013/01/09     |
| APPR:CBURGER 2013/06/03   |
| REV 1                     |

| QUALITY SYMBOLS |
|-----------------|
| ▽=0             |
| ▽=0             |

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        |        |
|------------------------------------------------------------|--------|--------|
|                                                            | mm     | INCH   |
| 4 PLACES                                                   | ± ---  | ± ---  |
| 3 PLACES                                                   | ± ---  | ± ---  |
| 2 PLACES                                                   | ± ---  | ± .010 |
| 1 PLACE                                                    | ± 0.30 | ± ---  |
| 0 PLACE                                                    | ± ---  | ± ---  |
| ANGULAR ±1/2°                                              |        |        |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |        |

| DIMENSION STYLE | SCALE         | DESIGN UNITS         | THIRD ANGLE PROJECTION |
|-----------------|---------------|----------------------|------------------------|
| MM/IN           | 1:1           | METRIC               |                        |
| DRAWN BY        | DATE          | TITLE                |                        |
| RSCHIEBER       | 2012/10/15    | FA 4P AC MA STR UNSH |                        |
| CHECKED BY      | DATE          |                      |                        |
| APUHL           | 2012/10/24    |                      |                        |
| APPROVED BY     | DATE          |                      |                        |
| CBURGER         | 2013/06/03    |                      |                        |
| MATERIAL NO.    | DOCUMENT NO.  |                      |                        |
| SEE CHART       | SD-120336-002 |                      |                        |

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |
|-------------------------------------------------------------------------------------------------------------------------------|
| SIZE A2                                                                                                                       |
| SHEET NO. 1 OF 1                                                                                                              |