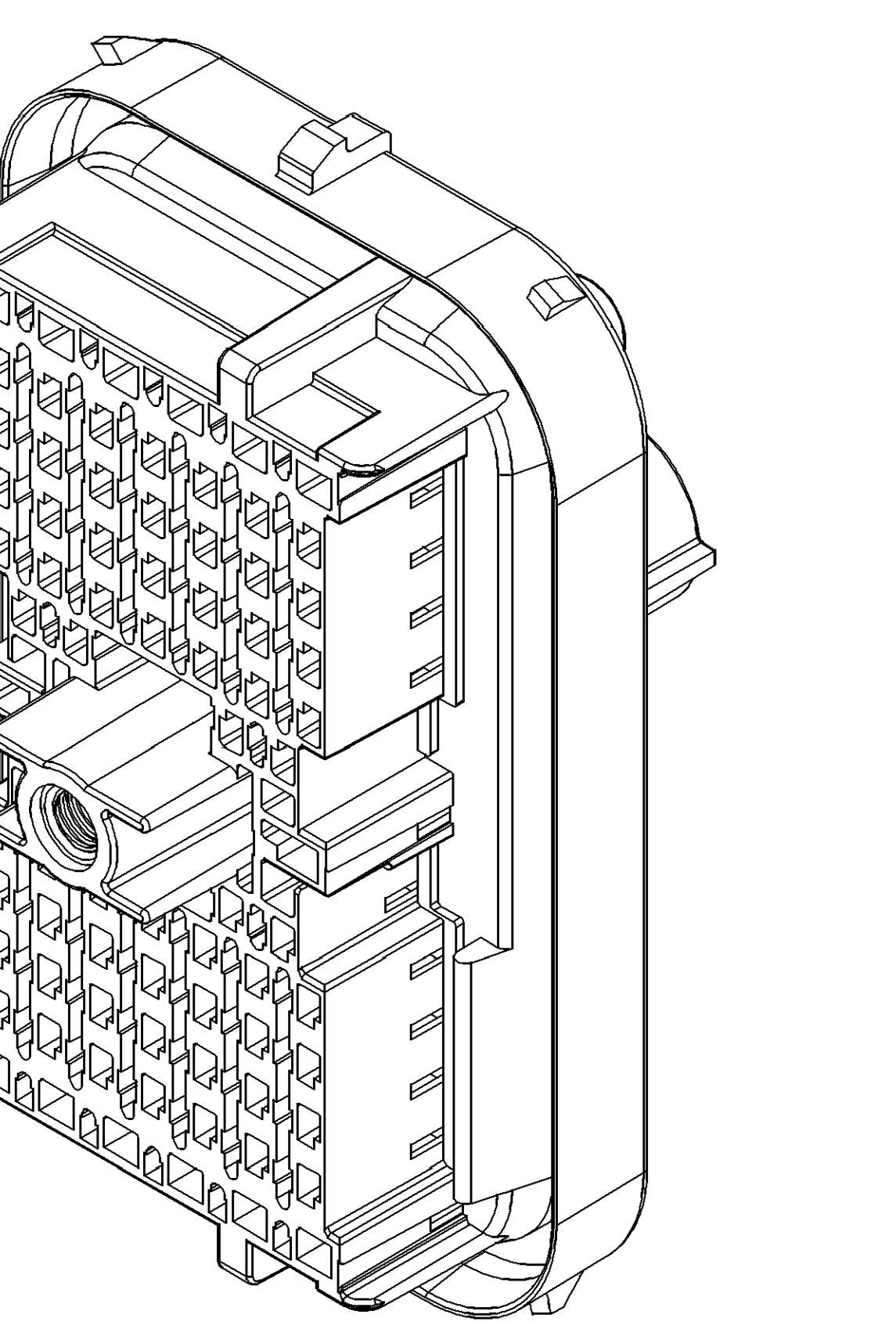
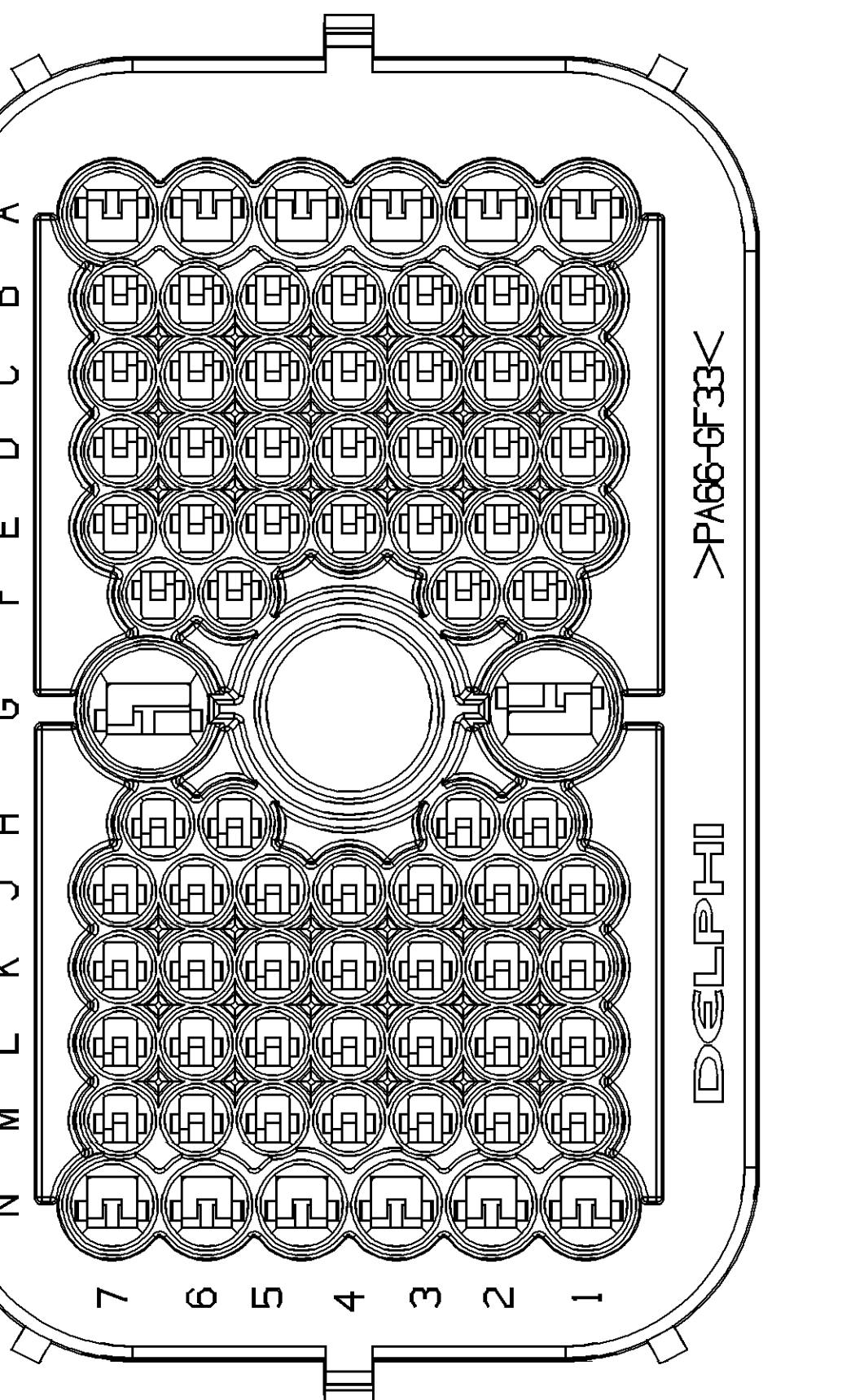
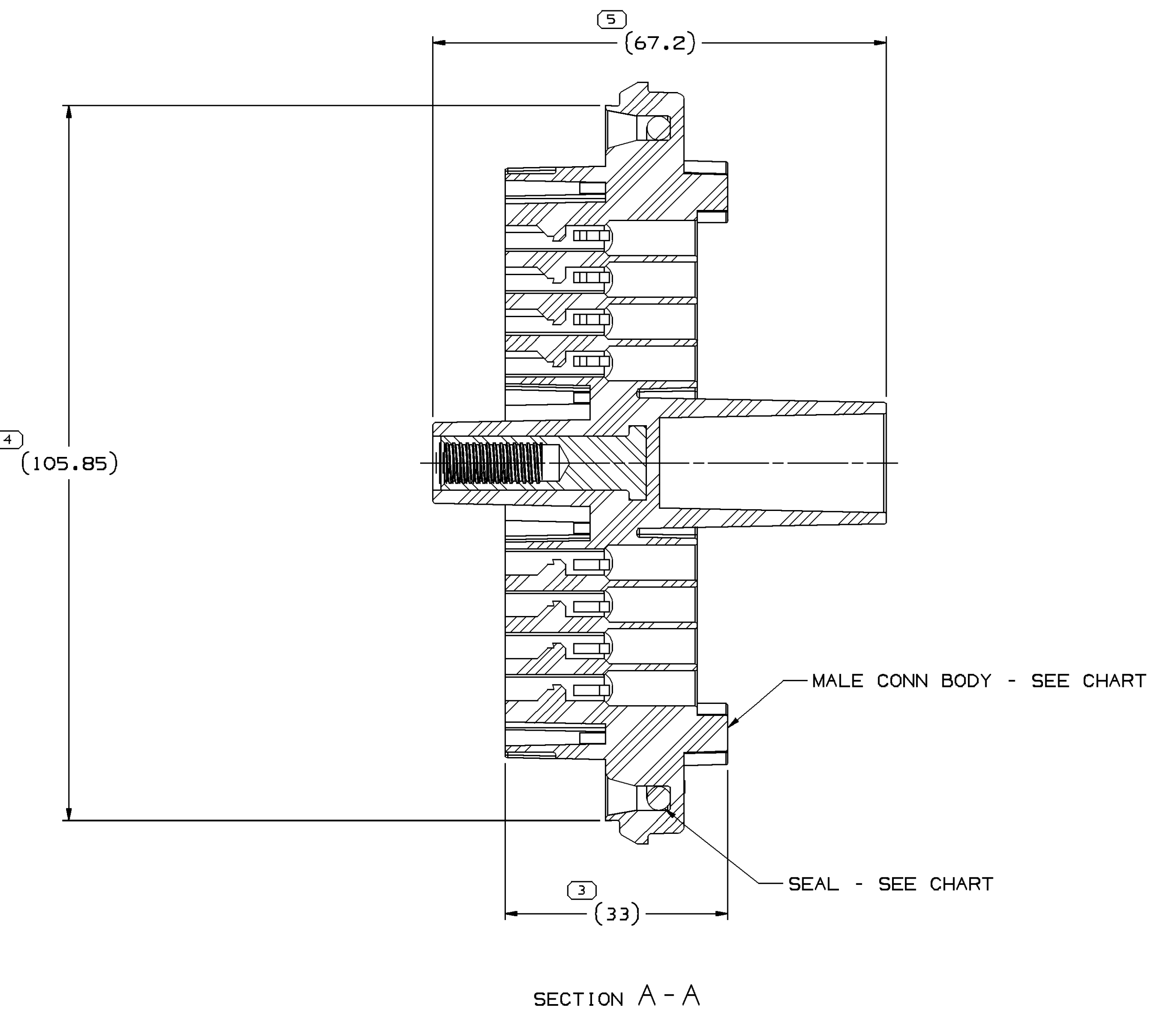
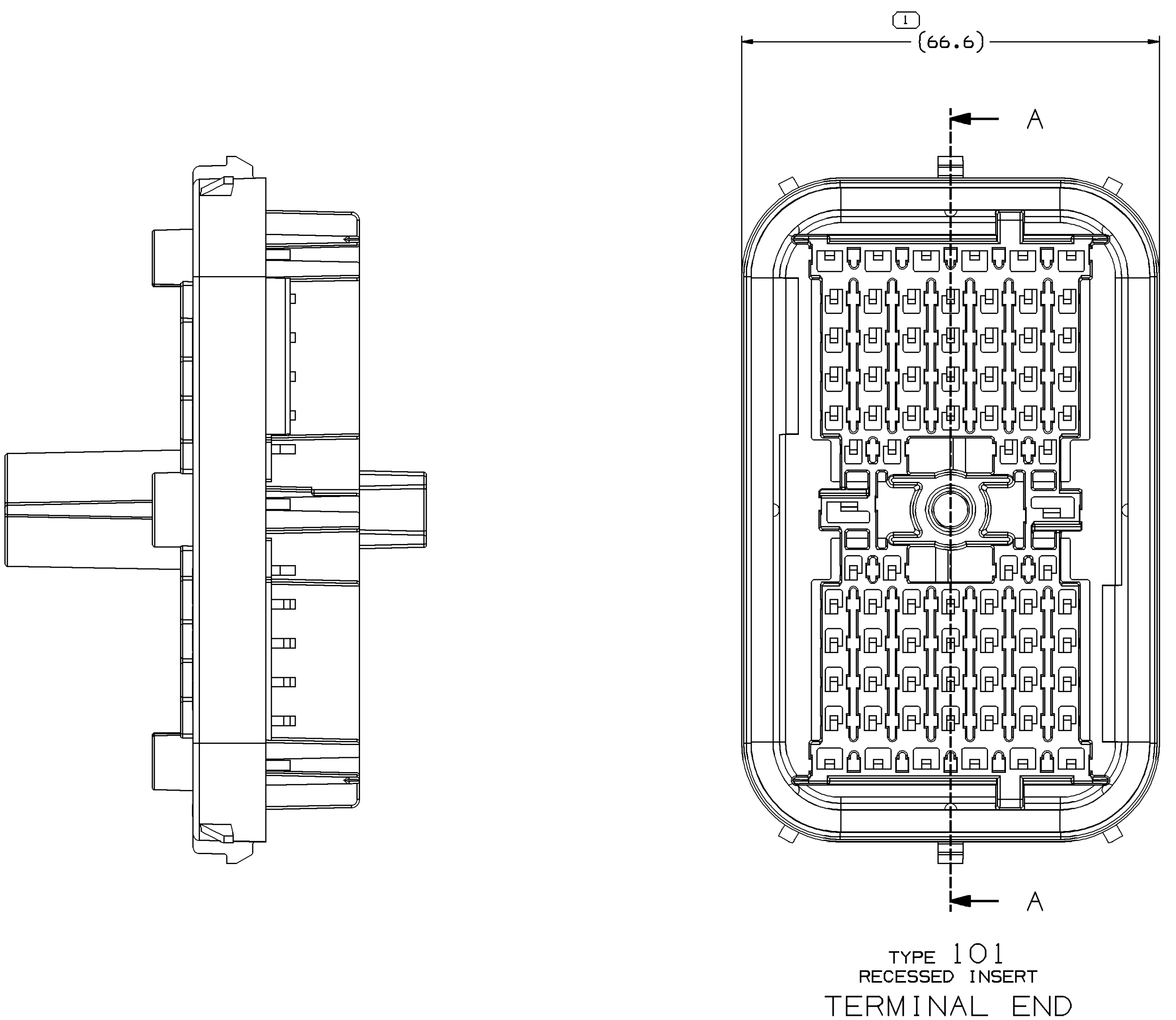
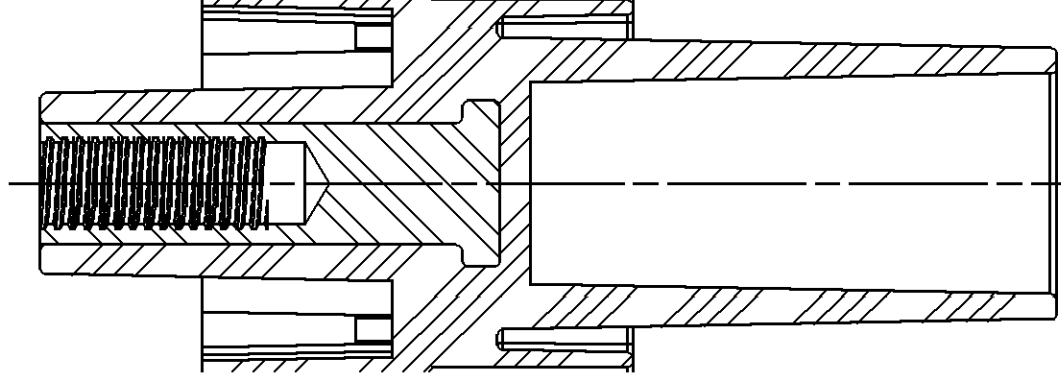
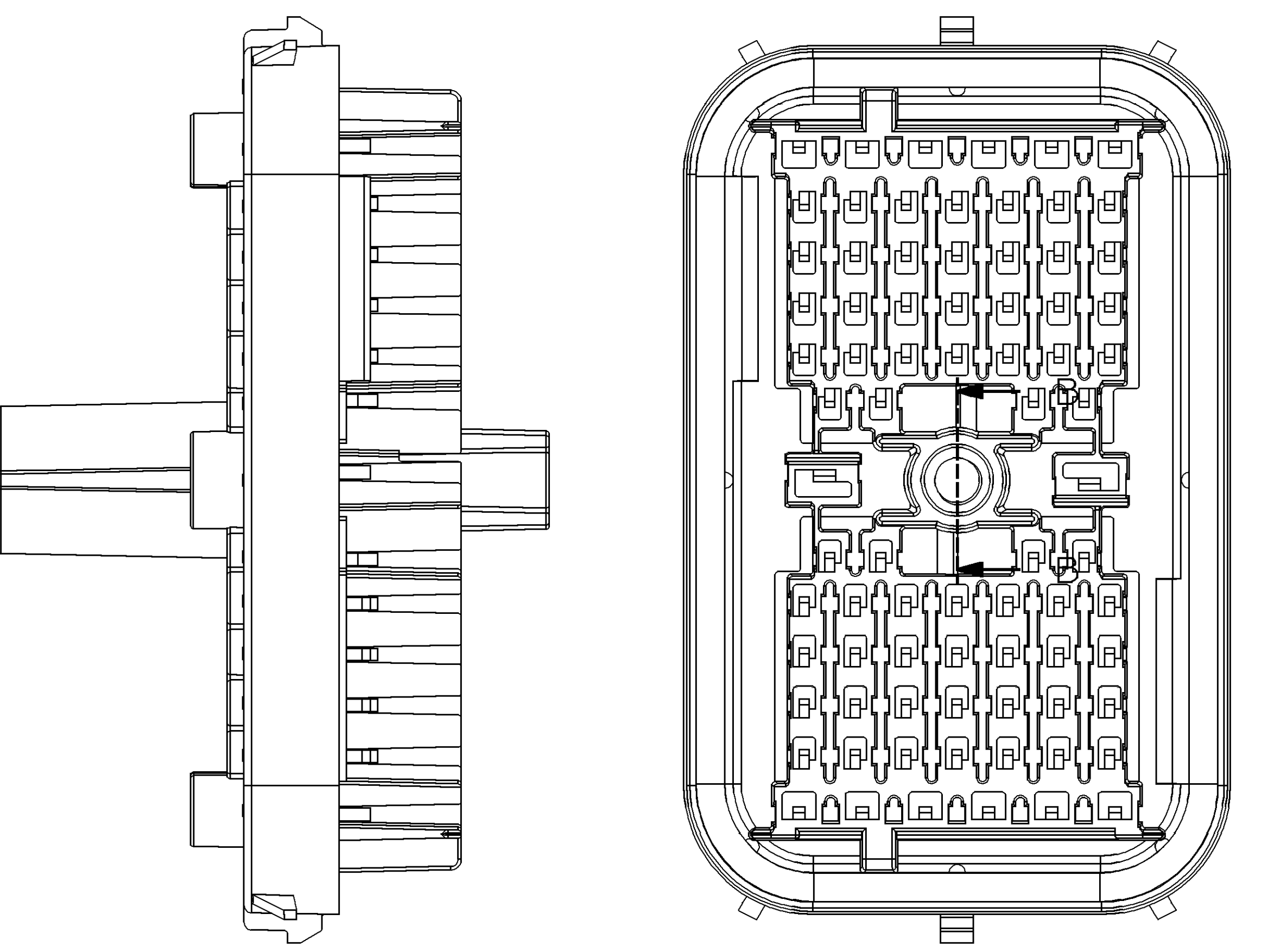
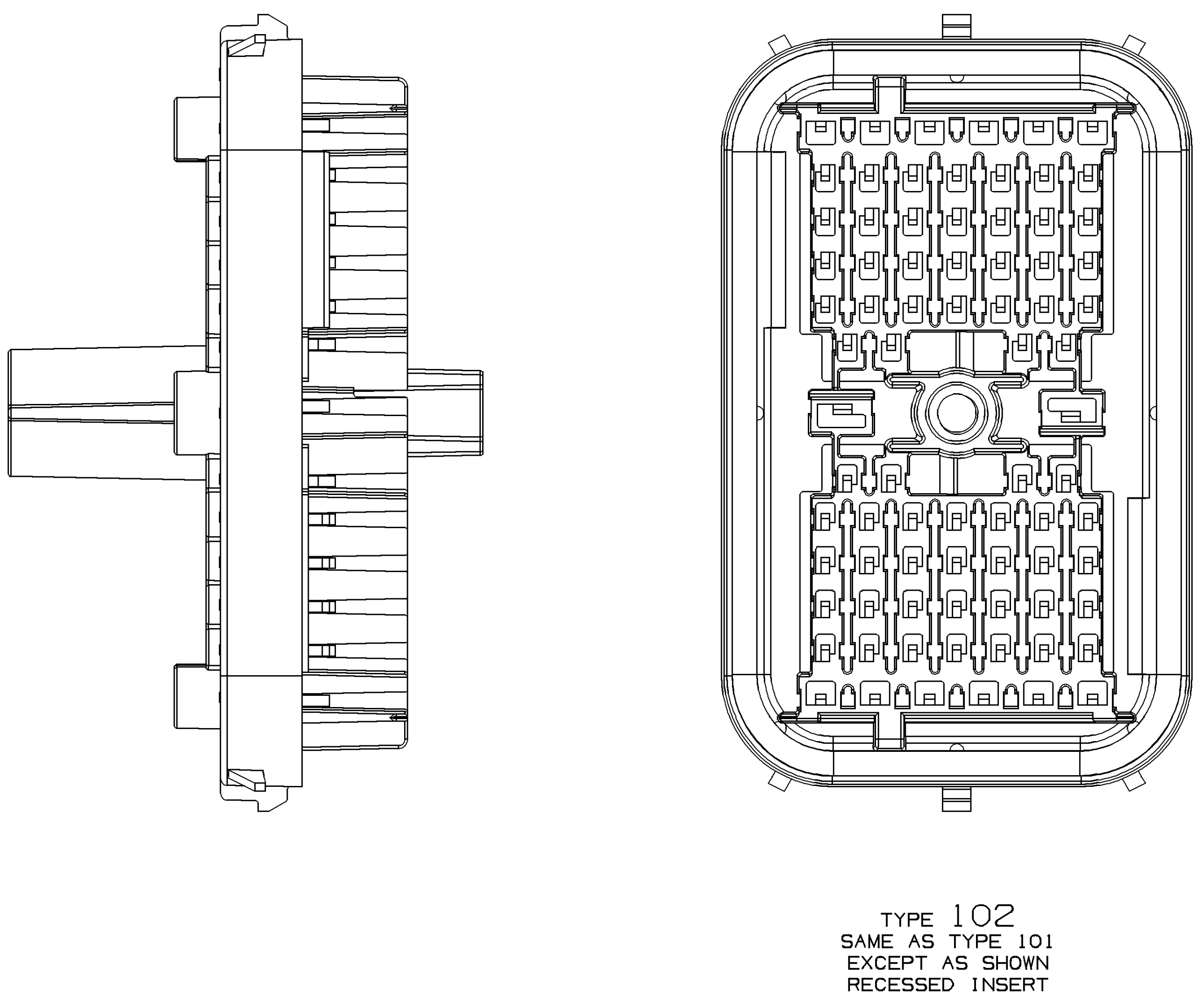




| SYMBOL DEFINITION                                                                                                                      |   |
|----------------------------------------------------------------------------------------------------------------------------------------|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. |   |
| TOTAL NO OF INSPECTIONS REQUIRED                                                                                                       | 4 |
| LAST NO. USED                                                                                                                          | 6 |

| MISSING SYMBOLS |     |
|-----------------|-----|
|                 | 2 6 |

| DWG STATUS |     |     |     | REVISION HISTORY |      |                                                                                  |  | AUTH   |     | DR  |     |
|------------|-----|-----|-----|------------------|------|----------------------------------------------------------------------------------|--|--------|-----|-----|-----|
| DATE       | STO | REV | N/P | CHG              | ZONE |                                                                                  |  |        |     |     |     |
| 06JUN00    | R   | 01  | -   | -                |      | CLEARED REV COLUMN: ALL PARTS - REDRAWN TO PART DRAWING                          |  | 000009 | JTC | FRS | JR  |
| 06JAN02    | R   | 02  | -   | -                |      | 12176690 - ADDED NOTE #10                                                        |  | 234806 | RH  | RH  | JH  |
| 25MAY04    | -   | 03  | -   | -                |      | 15498985 - ADDED TO TAXI<br>12176690 - REPLACED BY 15498985                      |  | 257191 | AKJ | AKJ | MGR |
| 09DEC04    | R   | 04  | -   | -                |      | 15498985 - REVISED SUB COMPONENTS                                                |  | 262217 | RH  | RH  | MGR |
| 10FEB05    | R   | 05  | -   | -                |      | 15498985 & 12176690 - SEAL COLOR WAS BLACK                                       |  | 264688 | AKJ | AKJ | WTM |
| 02MAR05    | R   | 06  | -   | -                |      | 15498985 - REVISED CONNECTOR FOR BETTER FILL & TAXI DWG 12176690 - MADE OBSOLETE |  | 264949 | AKJ | AKJ | MGR |
| 09AUG06    | R   | 07  | -   | -                |      | 15498985 - REVISED CHART, REMOVED T-NUT, MATERIAL RECYCLE, AND DELPHI LOGO NOTES |  | 283361 | TLD | TLD | TM  |



- NOTES
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
  - SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN: ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC WHEN MATED TO MATING PART OR EQUIVALENT.
  - THESE PARTS ACCEPT THE FOLLOWING COMPONENTS OR EQUIVALENT: CAVITIES A1, A2, A3, A5, A6, A7, N1, N2, N3, N5, N6 & N7 TO ACCEPT 280 SERIES TERMINAL 12040559, CAVITIES 01 & 07 TO ACCEPT 630 SERIES TERMINAL 12064736, ALL OTHER CAVITIES INCLUDING CAVITIES F1, F2, F6, F7, H1, H2, H6 & H7 TO ACCEPT 150 SERIES TERMINAL 12045773, SECONDARY LOCK COMB 12129213.
  - WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC LINED CONTAINERS.
  - THESE PARTS ARE NOT CONTROLLED FOR AUTOMATIC FEEDING.
  - THESE PARTS ARE TO BE BOLTED TO MATING CONNECTOR WITH A TORQUE ON THE BOLT OF 5.6 NM TO 7.9 NM.
  - REFERENCE MATING COMPONENTS OR EQUIVALENT: SLIDING SHROUD 12129210
  - TERMINAL RETENTION IS TO BE 67 N.
  - T-NUT IS PLATED AND DUE TO THE PLATING PROCESS, THE ASSURANCE OF ADEQUATE PLATING THICKNESS ON NON-SIGNIFICANT SURFACES SUCH AS HOLES, RECESSES, AND THREADING (AS DEFINED BY THE SPECIFICATION), CAN NOT BE PROVIDED UNDER NORMAL CONDITIONS, AS A RESULT, IT IS EXPECTED THAT THE FORMATION OF ZINC AND IRON OXIDE WILL TAKE PLACE OVER TIME AND ENVIRONMENTAL EXPOSURE. THIS PRESENCE OF ZINC AND IRON OXIDE IS ACCEPTABLE PROVIDING THAT THEY DO NOT IMPEDE THE ACTUATION OF THE BOLT BEYOND THE ASSEMBLY TORQUE LIMITS OF 5.6NM TO 7.9NM.

|                                                                                                                                                                                                       |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| PART DRAWING                                                                                                                                                                                          |          |
| STYLE                                                                                                                                                                                                 | DATE     |
| VOLUME / CHG                                                                                                                                                                                          | 12176687 |
| UNLESS OTHERWISE SPECIFIED:<br>THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994<br>IS ISSUED BY THE IN CHARGE OF THE DRAWING AND<br>REVISIONS IN ACCORDANCE WITH THE REVISIONS OF THE<br>DRAWING. |          |
| ALL DIMENSIONS ARE IN MILLIMETERS                                                                                                                                                                     |          |
| REFERENCE                                                                                                                                                                                             |          |
| 12176687                                                                                                                                                                                              |          |
| THIRD ANGLE PROJECTION                                                                                                                                                                                |          |
| DO NOT SCALE                                                                                                                                                                                          |          |
| USE MATH DATA                                                                                                                                                                                         |          |

|                                                                  |         |
|------------------------------------------------------------------|---------|
| DELPHI                                                           |         |
| DELPHI PACKARD ELECTRIC SYSTEMS                                  |         |
| MURFREESBORO, TN                                                 |         |
| DATE                                                             |         |
| DR                                                               | 18JAN95 |
| APPROVED FOR BURNS                                               | 18JAN95 |
| APPROVED FOR BURNS                                               | 18JAN95 |
| APPROVED FOR CUMMINGS                                            | 24JAN95 |
| APPROVED                                                         |         |
| SUBSISTENCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 12049001 |         |
| DRAWING NAME                                                     |         |
| TAXI ASM CONN M M/P 150 280 630 SLD                              |         |
| DRAWING NUMBER                                                   |         |
| 12176687                                                         |         |
| SIZE                                                             | 1:1     |
| SCALE                                                            | 2:1     |
| FRAME NO                                                         | 1 OF 2  |
| SHEET NO                                                         | 1 OF 1  |
| STO                                                              | REV N/P |
| R                                                                | 07      |

|                |         |
|----------------|---------|
| DRAWING NUMBER |         |
| 12176687       |         |
| SIZE           | 1:1     |
| SCALE          | 2:1     |
| FRAME NO       | 2 OF 2  |
| SHEET NO       | 1 OF 1  |
| STO            | REV N/P |
| R              | 07      |

| ASSEMBLY NO | REV | N/P | STATUS   | TYPE | REPLACED BY | MALE CONN BODY | SEAL     | COLOR |
|-------------|-----|-----|----------|------|-------------|----------------|----------|-------|
| 15498985    | 02  | AC  | -        | 101  | -           | 13518529       | 12129209 | GREEN |
| 12176690    | B5  | -   | OBSOLETE | 102  | 15498985    | 12176690       | 12129209 | GREEN |
| 12129621    | B2  | -   | OBSOLETE | 103  | 12176690    | 12129211       | 12129209 | BLACK |

086671S1

# Mouser Electronics

Authorized Distributor

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