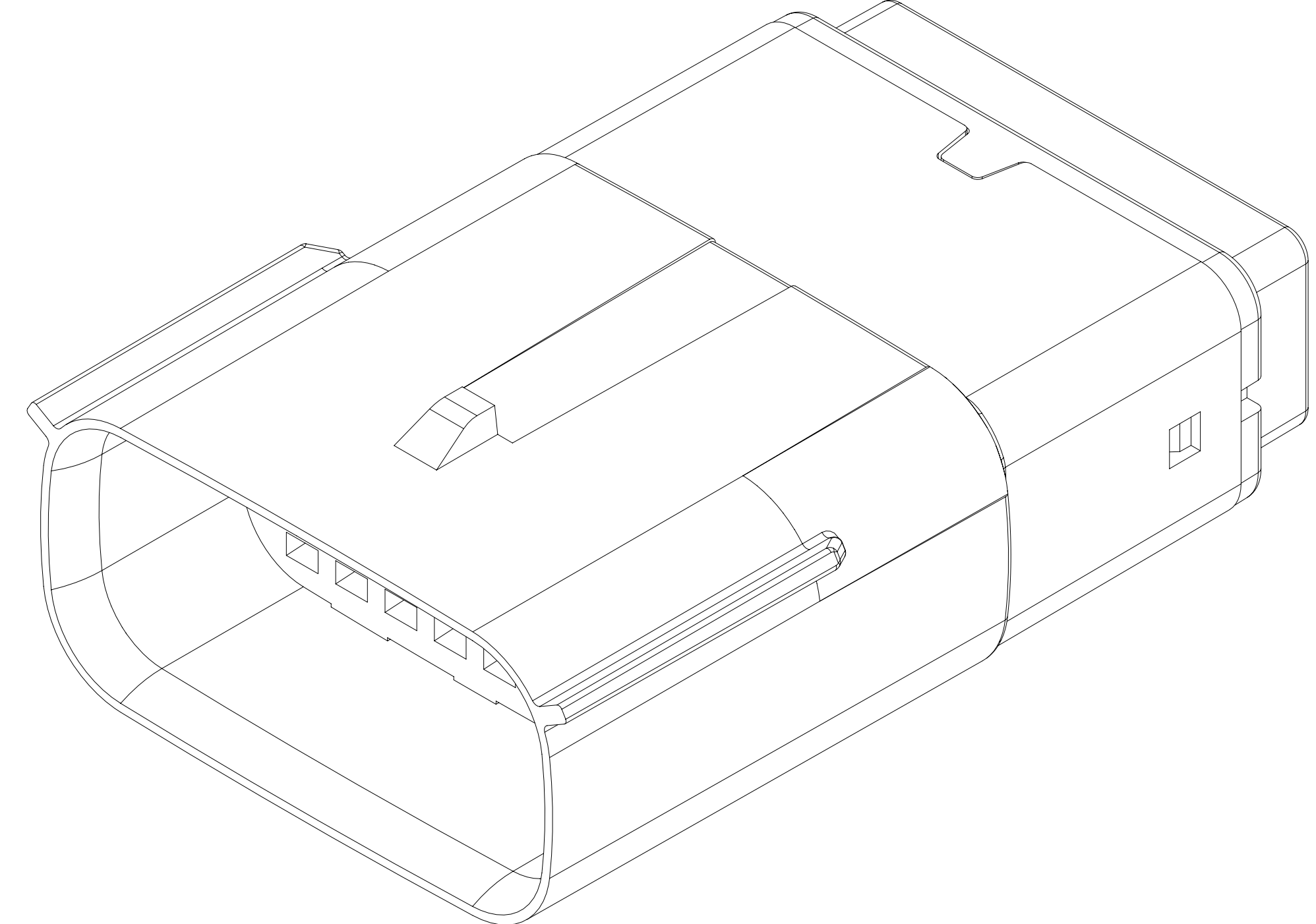
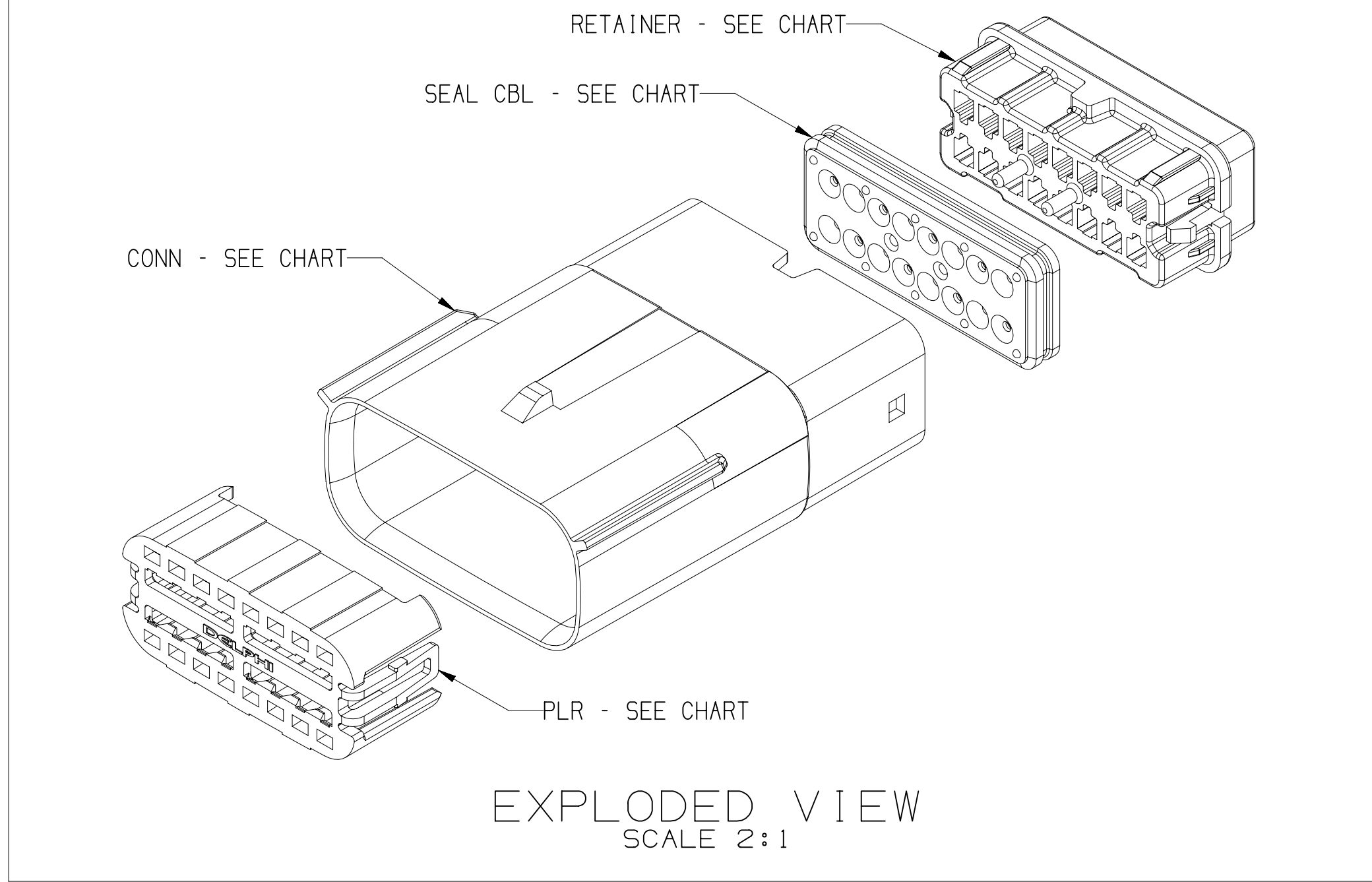
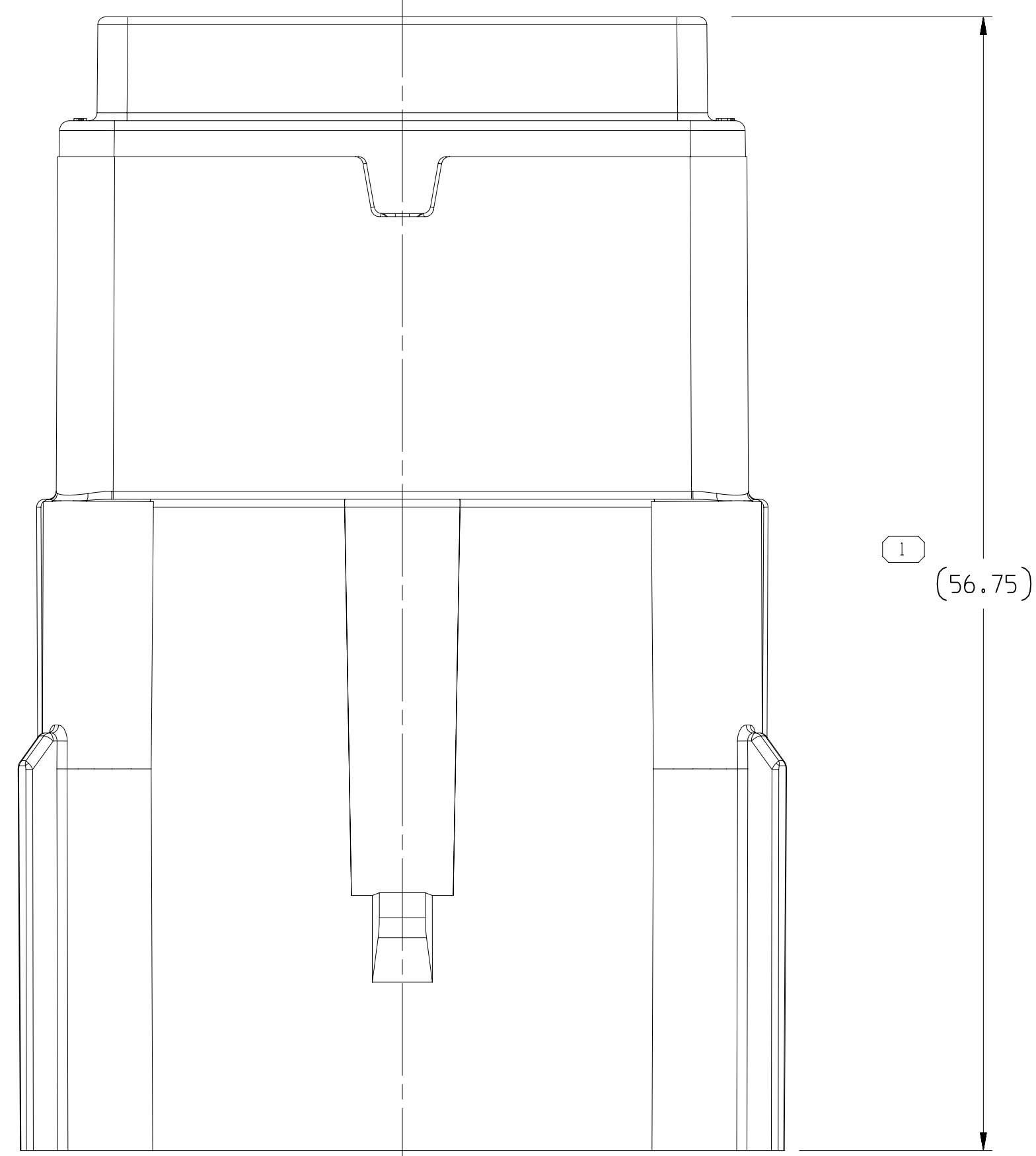
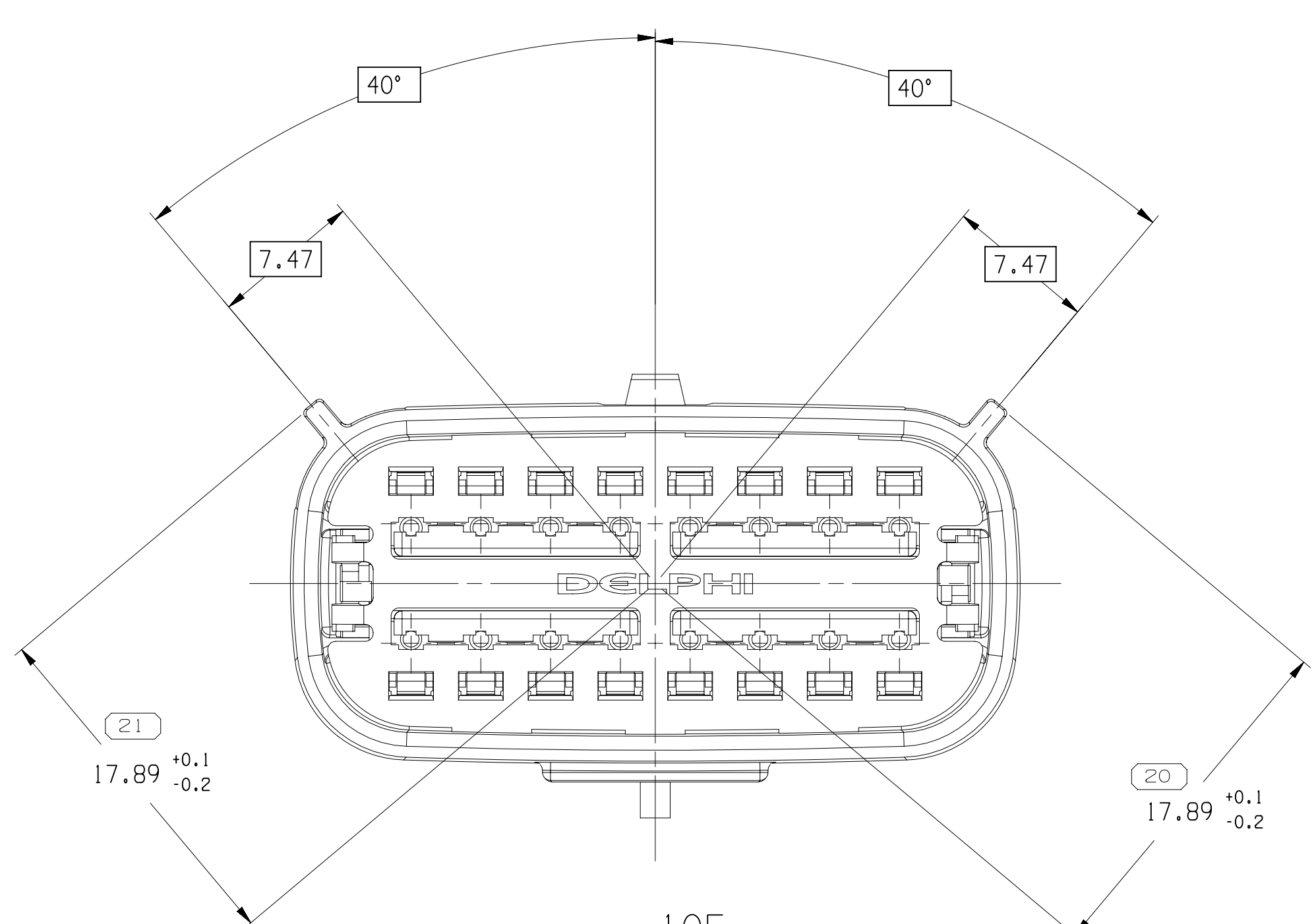
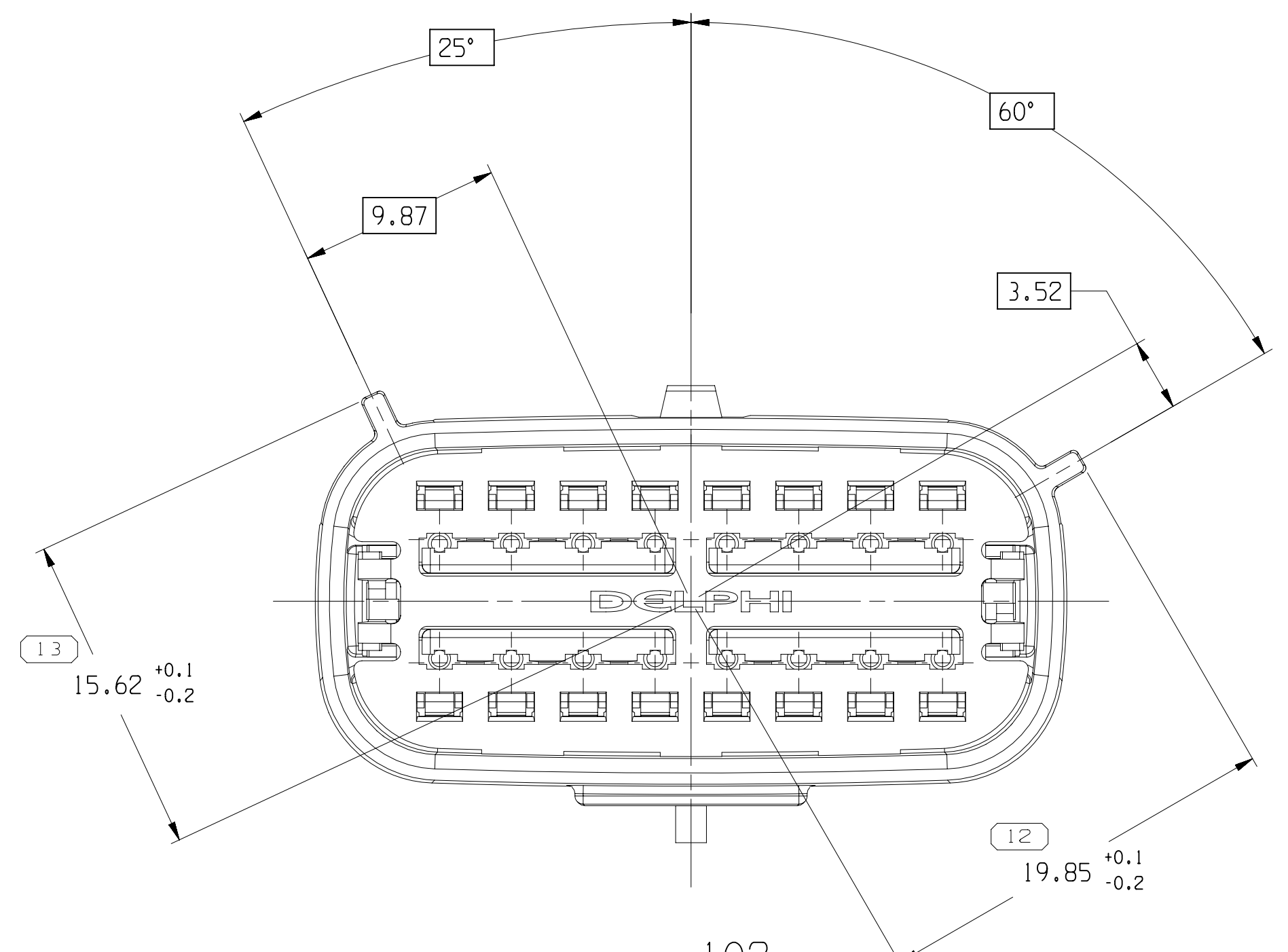
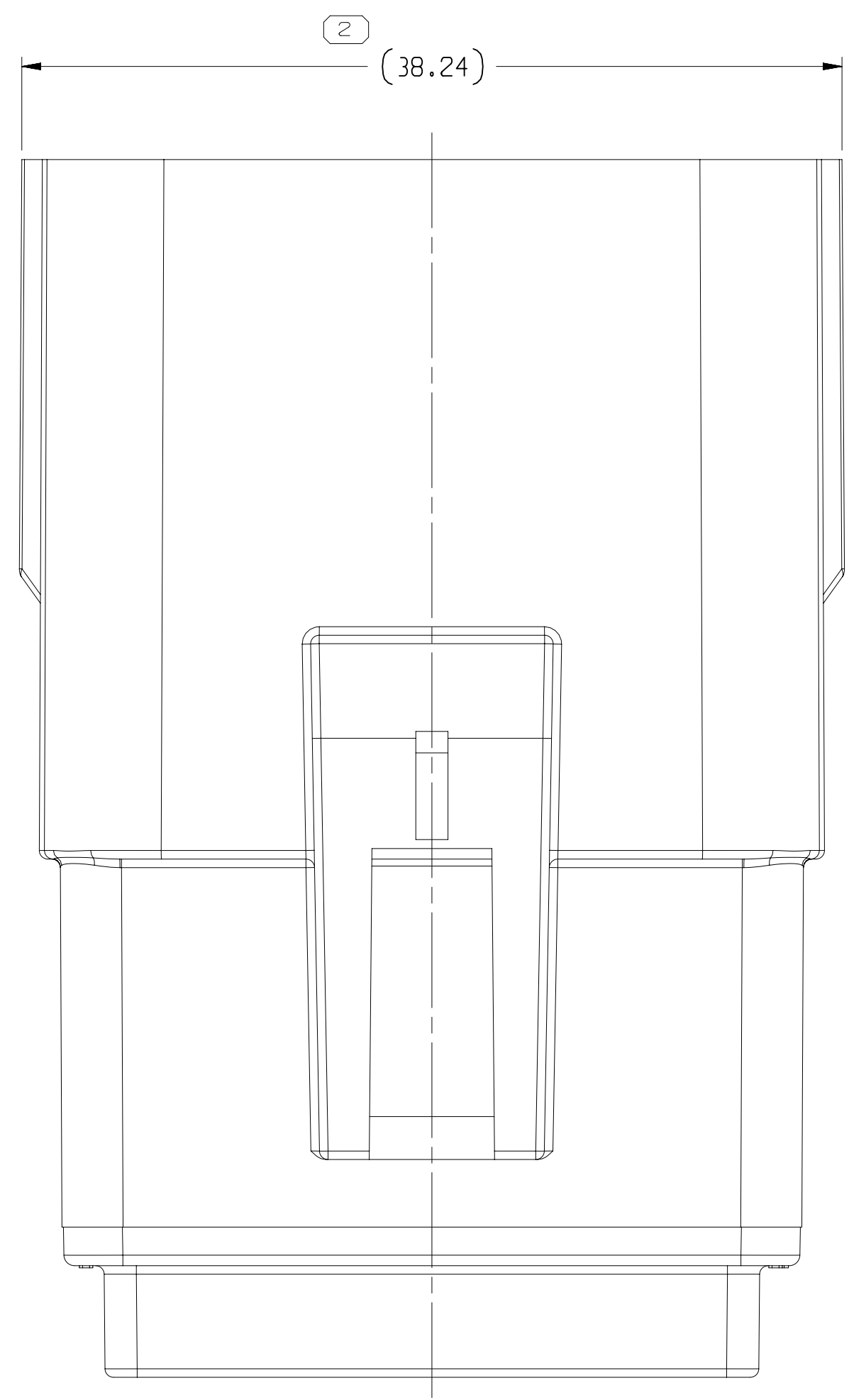
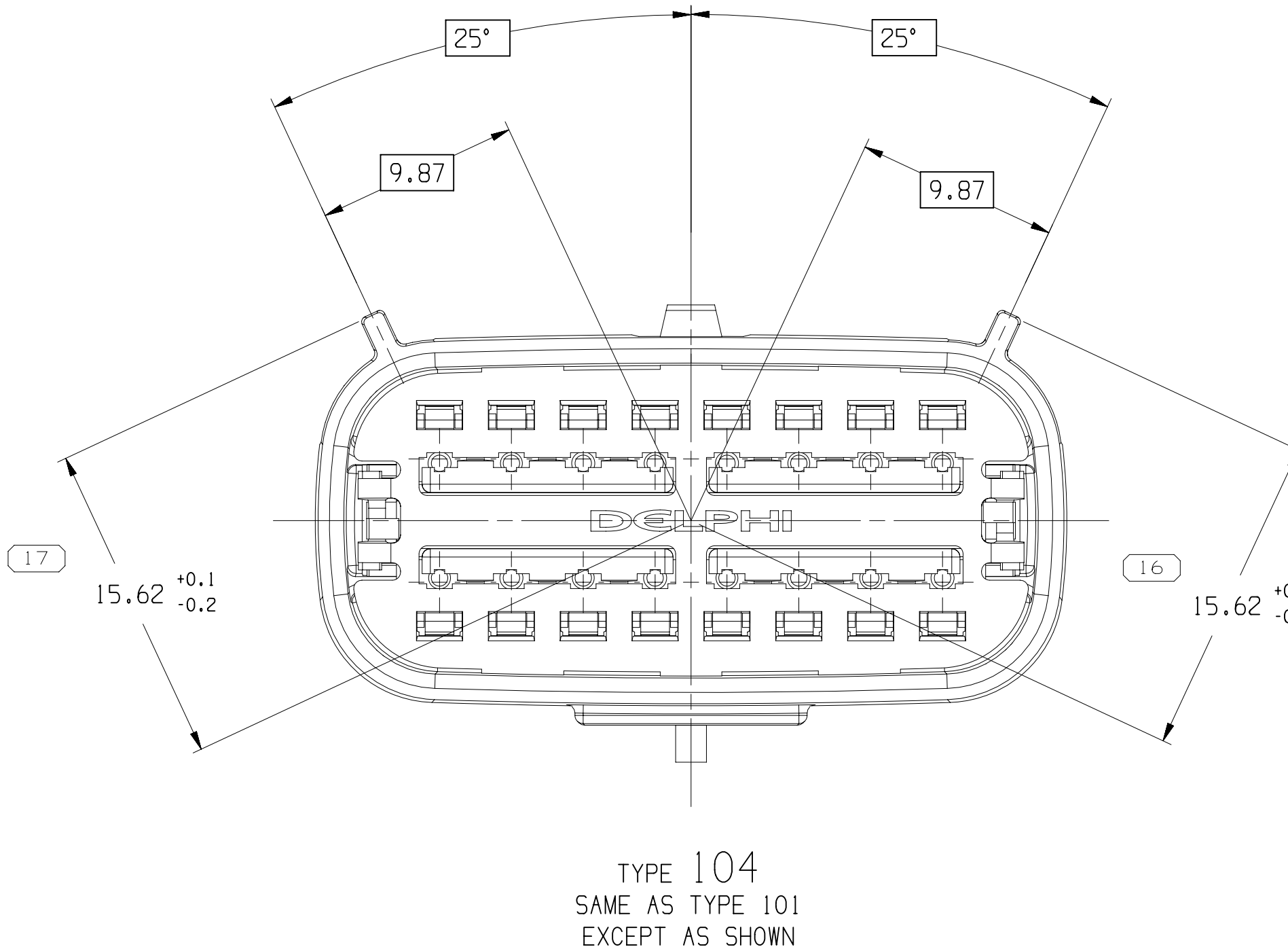
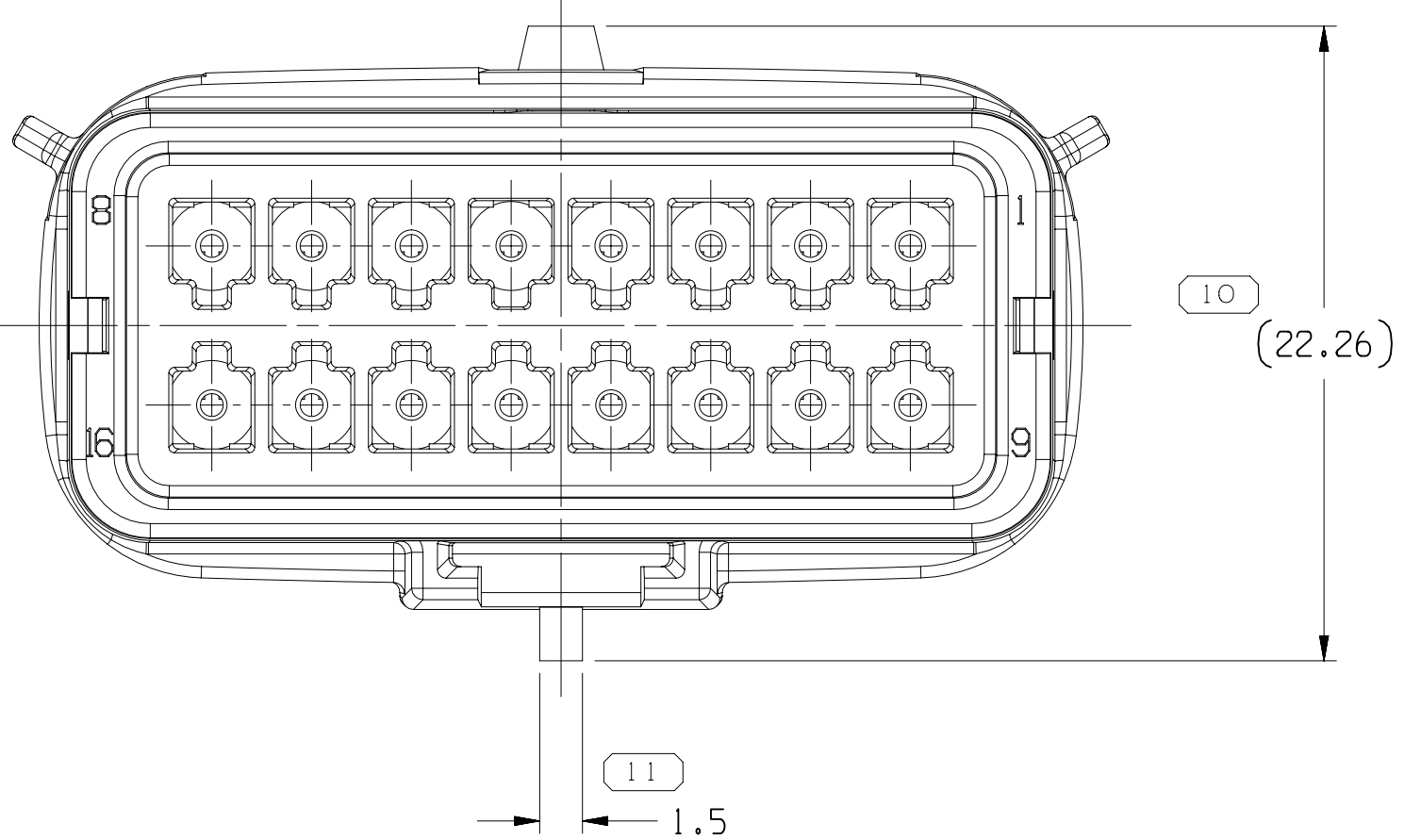
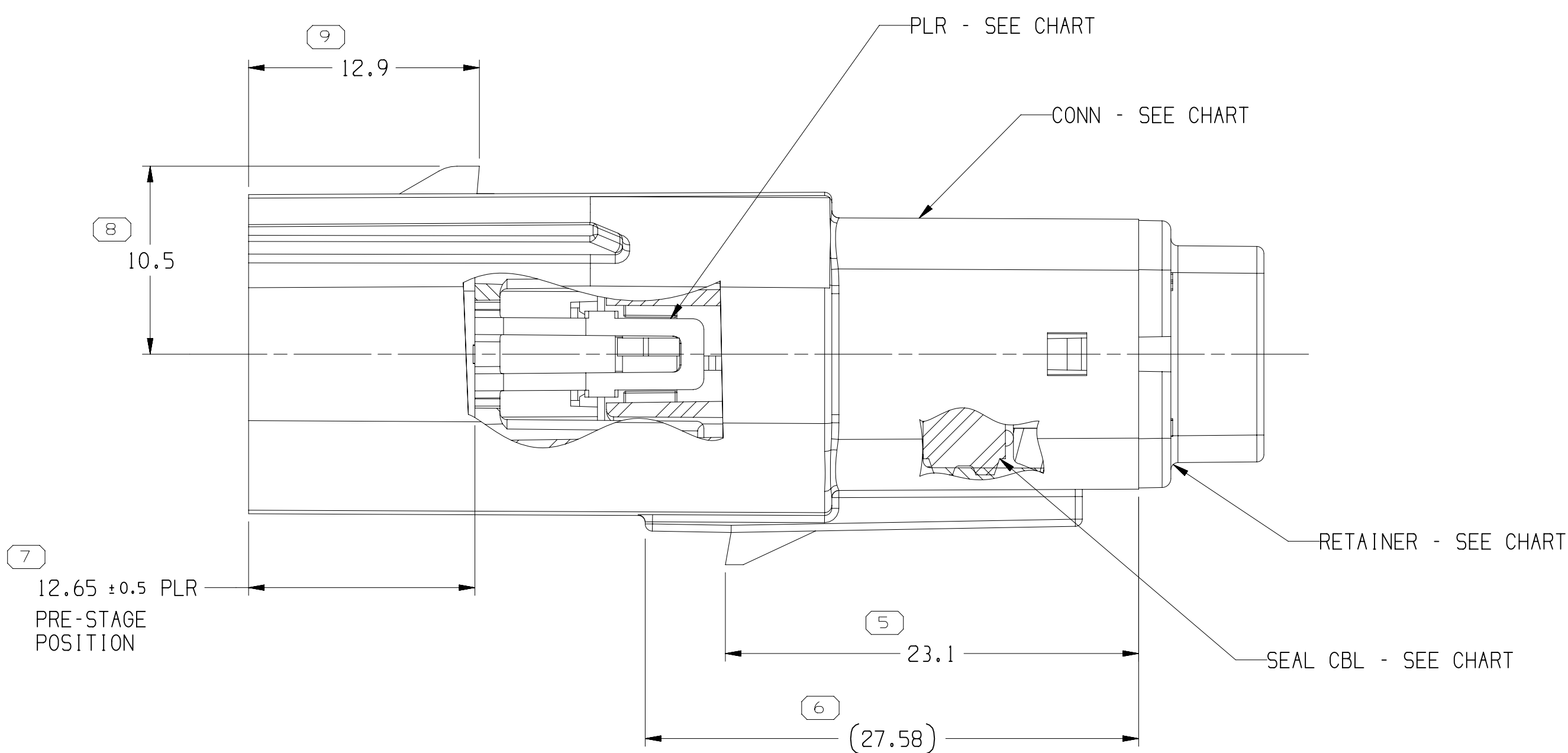
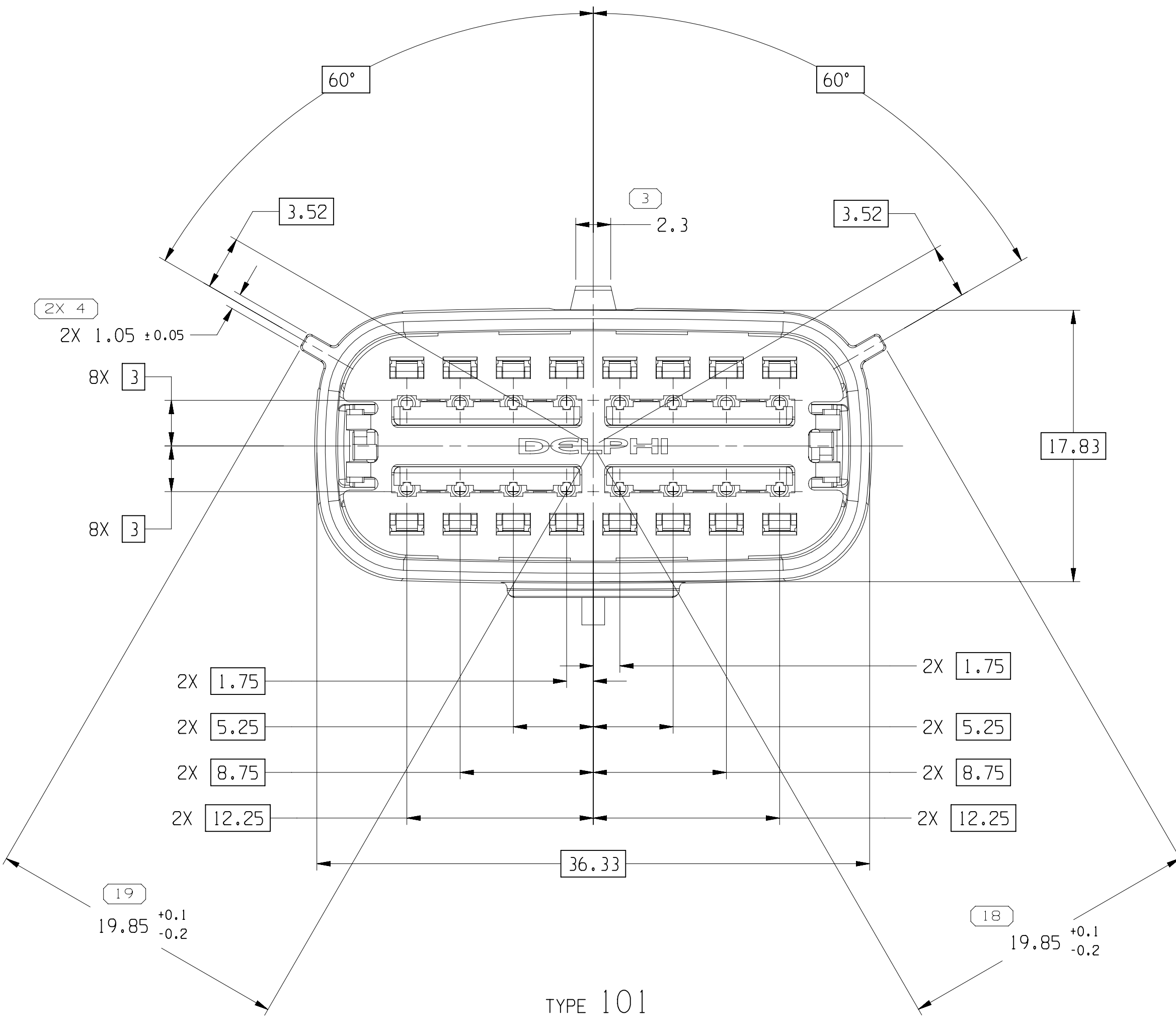
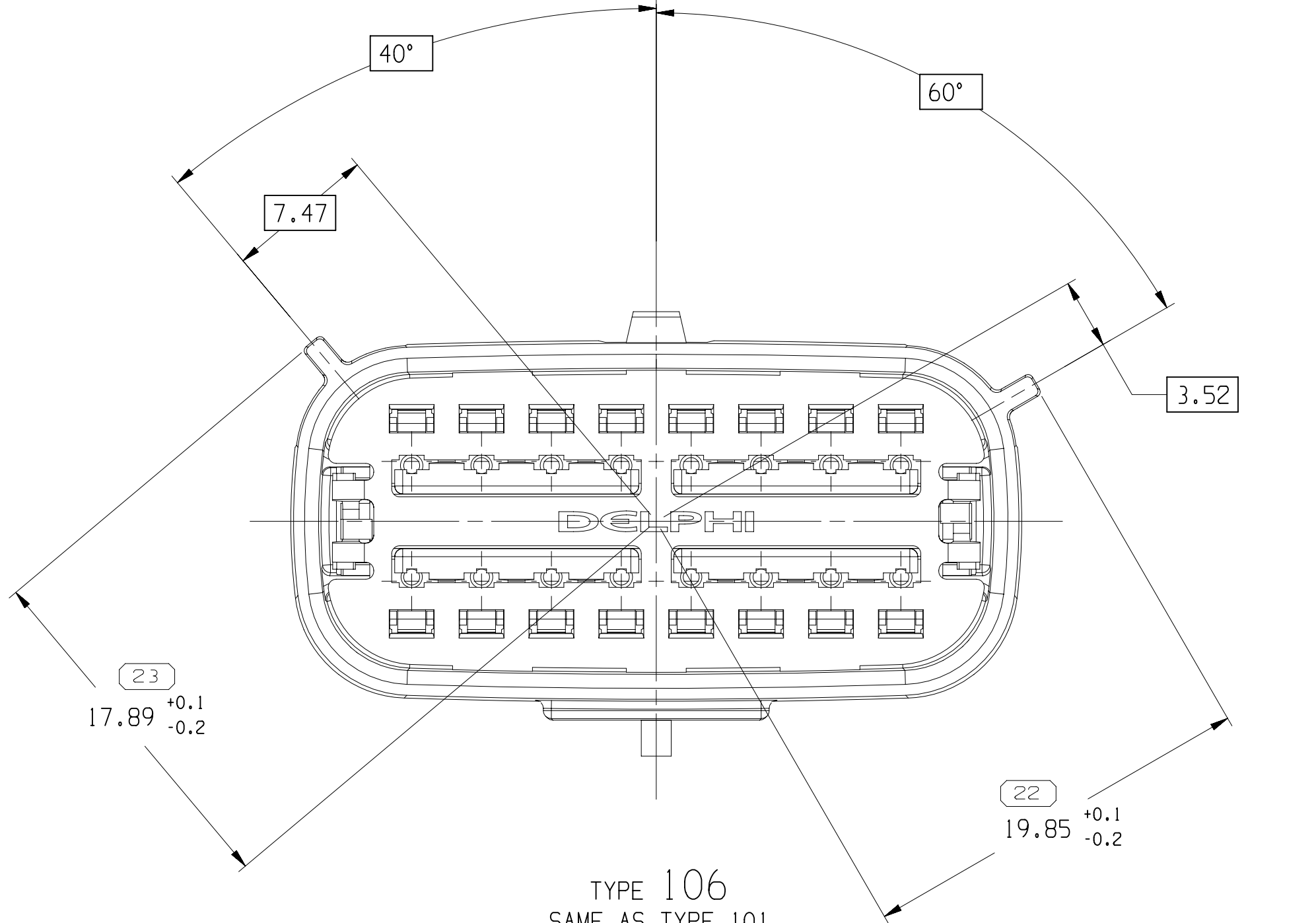
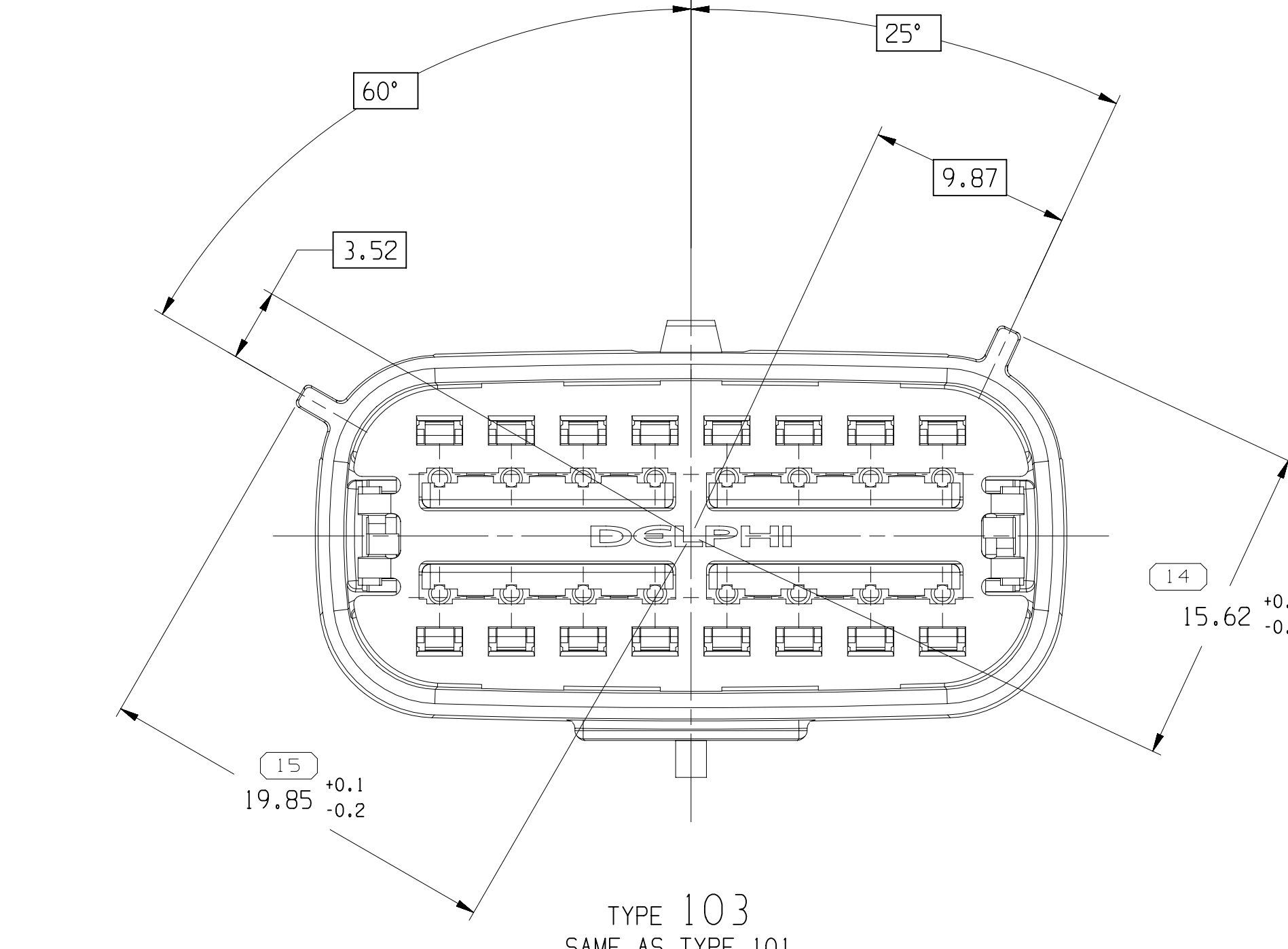




| SYMBOL DEFINITION                                                                                                                                                                                                        |                                   | MISSING SYMBOLS |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|--------------------------|
| 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 | 24              | NO MISSING SYMBOL NUMBER |
| LAST NO. USED                                                                                                                                                                                                            | 23                                |                 |                          |

| DWG STATUS |     | ZONE |     | REVISION HISTORY |                                                                                                                                                                    | AUTH   |     | DR  |      | APPROV |  |
|------------|-----|------|-----|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|-----|------|--------|--|
| DATE       | STG | REV  | N/P | CHK              |                                                                                                                                                                    |        |     |     |      |        |  |
| 10JAI3     | R   | 01   | -   | -                | ALL PARTS - RELEASED PART DRAWING                                                                                                                                  | 421071 | EVV | EVV | 0601 |        |  |
| 15FEI3     | R   | 02   | -   | -                | ALL PARTS - 21.1 WAS 19.95, (27.58) WAS (24.44) & (22.20) WAS (21.9)                                                                                               | 421254 | EVV | EVV | 0601 |        |  |
| 22FEI3     | R   | 03   | -   | -                | ALL PARTS - REVISED GRAPHICS                                                                                                                                       | 421493 | ARC | ARC | 0601 |        |  |
| 24MR13     | R   | 04   | -   | -                | ALL PARTS - REVISED GRAPHICS                                                                                                                                       | 421860 | HRS | HRS | 0601 |        |  |
| 03NO13     | R   | 05   | -   | -                | ALL PARTS - UPDATED CONNECTOR, PLR AND RETAINER                                                                                                                    | 424462 | CER | CER | 0601 |        |  |
| 05DE13     | R   | 06   | -   | -                | ALL PARTS - ADDED "ACCEPTED CABLE O.D." NOTE                                                                                                                       | 424871 | AGC | JAA | 0601 |        |  |
| 18FEI4     | R   | 07   | -   | -                | ALL PARTS - (2.05±0.5 WAS 13.2 AND REVISED RETAINER                                                                                                                | 425601 | EVV | EVV | 0601 |        |  |
| 01SEI4     | R   | 08   | -   | -                | ALL PARTS - REVISED GRAPHICS                                                                                                                                       | 427363 | DA8 | JWM | 0601 |        |  |
| 28JAI5     | R   | 09   | -   | -                | 15521020 - UPDATED PART AVAILABILITY 15521021 - UPDATED PART AVAILABILITY                                                                                          | 428757 | DAT | DAT | 0601 |        |  |
| 17NO15     | R   | 10   | -   | -                | ALL PARTS - UPDATED RETAINER TO LATEST REVISION                                                                                                                    | 431408 | AGC | JWM | 0601 |        |  |
| 05MY16     | R   | 11   | -   | -                | 33350492-93 - RELEASED                                                                                                                                             | 432941 | LMF | LMF | 0601 |        |  |
| 08JAI16    | R   | 12   | -   | -                | 33350492-93 - MOVED TO SMT 2                                                                                                                                       | 433531 | LMF | LMF | 0601 |        |  |
| 22JAI17    | R   | 13   | -   | -                | ALL PARTS - UPDATED RETAINER TO LATEST REVISION                                                                                                                    | 437021 | JWM | JWM | 0601 |        |  |
| 15AJI17    | R   | 14   | -   | -                | ALL PARTS - REMOVED ASSEMBLY ACCEPT CABLE O.D. NOTE AND 15521020-21 REVISION 07AB WAS 08AA FOR AUTH NUMBERS 437021 AND REVISION 07AA WAS 08 FOR AUTH NUMBER 437408 | 437396 | BLG | BLG | 0601 |        |  |
| 25JAI19    | R   | 15   | -   | -                | ALL PARTS - ADDED "PUNCH PATTERN CONFIGURATIONS", "ASSEMBLIES WITH 11MM CLIP SLOT" & "RETAINER REMOVAL FORCE" NOTES                                                | 443303 | JLL | ACV | 0601 |        |  |



- 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.
  - THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAP-4-3-CS-01-EN.
  - PART IS MANUFACTURED TO GEOMETRIC TOLERANCES. CENTERLINE DIMENSIONS ARE FOR REFERENCE ONLY.
  - SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).
  - FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
  - FOR DIFFERENT PUNCH PATTERN CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2
  - FOR ASSEMBLIES WITH 11MM CLIP SLOT SEE DRAWING 35021693
  - MINIMUM RETAINER REMOVAL FORCE: 60N.

|          |     |     |      |           |          |          |          |              |
|----------|-----|-----|------|-----------|----------|----------|----------|--------------|
| 15521025 | 08  | AC  | 106  | 15521018  | 15521010 | 15514457 | 15521007 | F            |
| 15521024 | 08  | AC  | 105  | 15521017  | 15521010 | 15514457 | 15521007 | E            |
| 15521023 | 08  | AC  | 104  | 15521016  | 15521010 | 15514457 | 15521007 | D            |
| 15521022 | 08  | AC  | 103  | 15521015  | 15521010 | 15514457 | 15521007 | C            |
| 15521021 | 07  | AD  | 102  | 15521014  | 15521010 | 15514457 | 15521007 | B            |
| 15521020 | 07  | AD  | 101  | 15521013  | 15521010 | 15514457 | 15521007 | A            |
| PART NO  | REV | N/P | TYPE | MALE CONN | PLR      | RETAINER | SEAL CBL | USCAR OPTION |

|                                      |       |      |      |      |       |       |       |       |       |         |  |
|--------------------------------------|-------|------|------|------|-------|-------|-------|-------|-------|---------|--|
| DIMENSIONAL RANGE (MM)               |       |      |      |      |       |       |       |       |       | CHART E |  |
| FROM                                 | > 0   | > 20 | > 30 | > 70 | > 100 | > 150 | > 200 | > 250 | > 300 |         |  |
| TO                                   | 20    | 30   | 70   | 100  | 150   | 200   | 250   | 300   | 400   |         |  |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |       |      |      |      |       |       |       |       |       |         |  |
|                                      | ±0.15 | ±0.2 | ±0.3 | ±0.4 | ±0.5  | ±0.6  | ±0.8  | ±1    | ±1.2  |         |  |

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