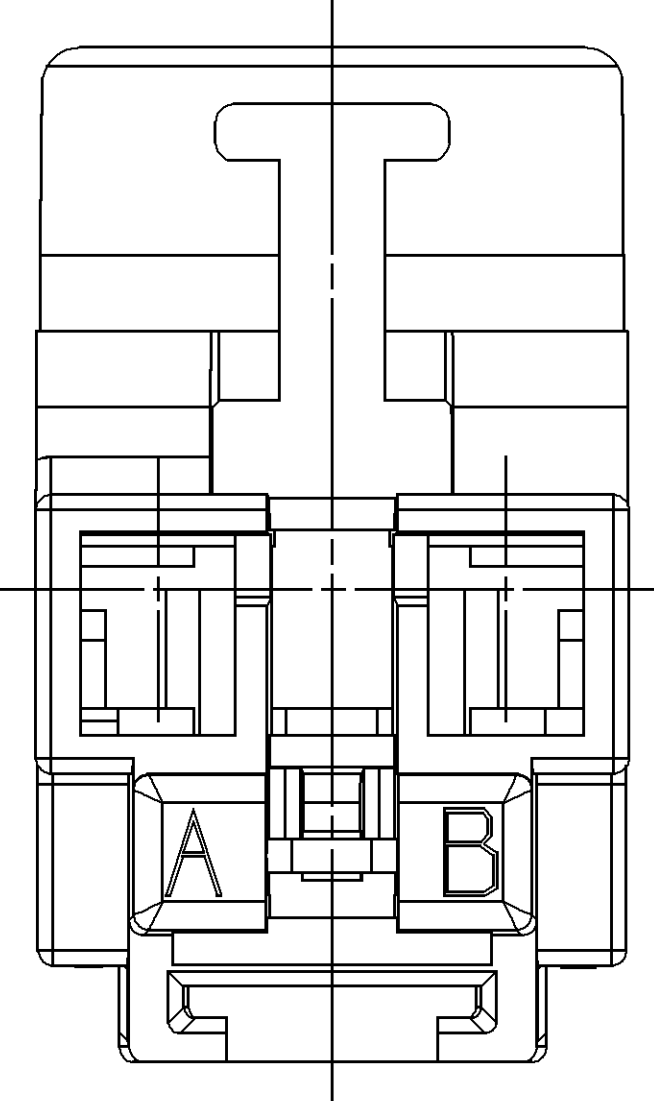
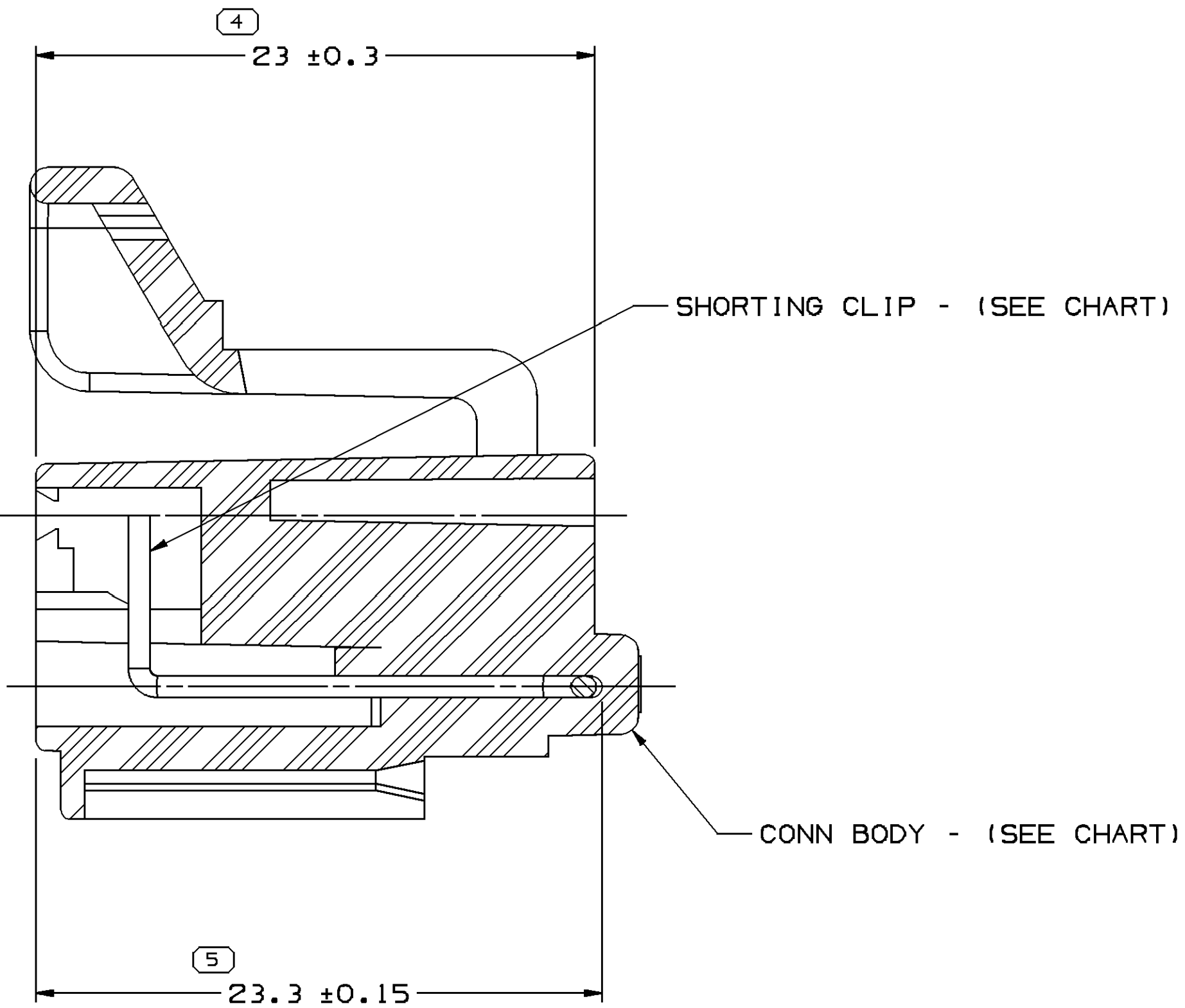
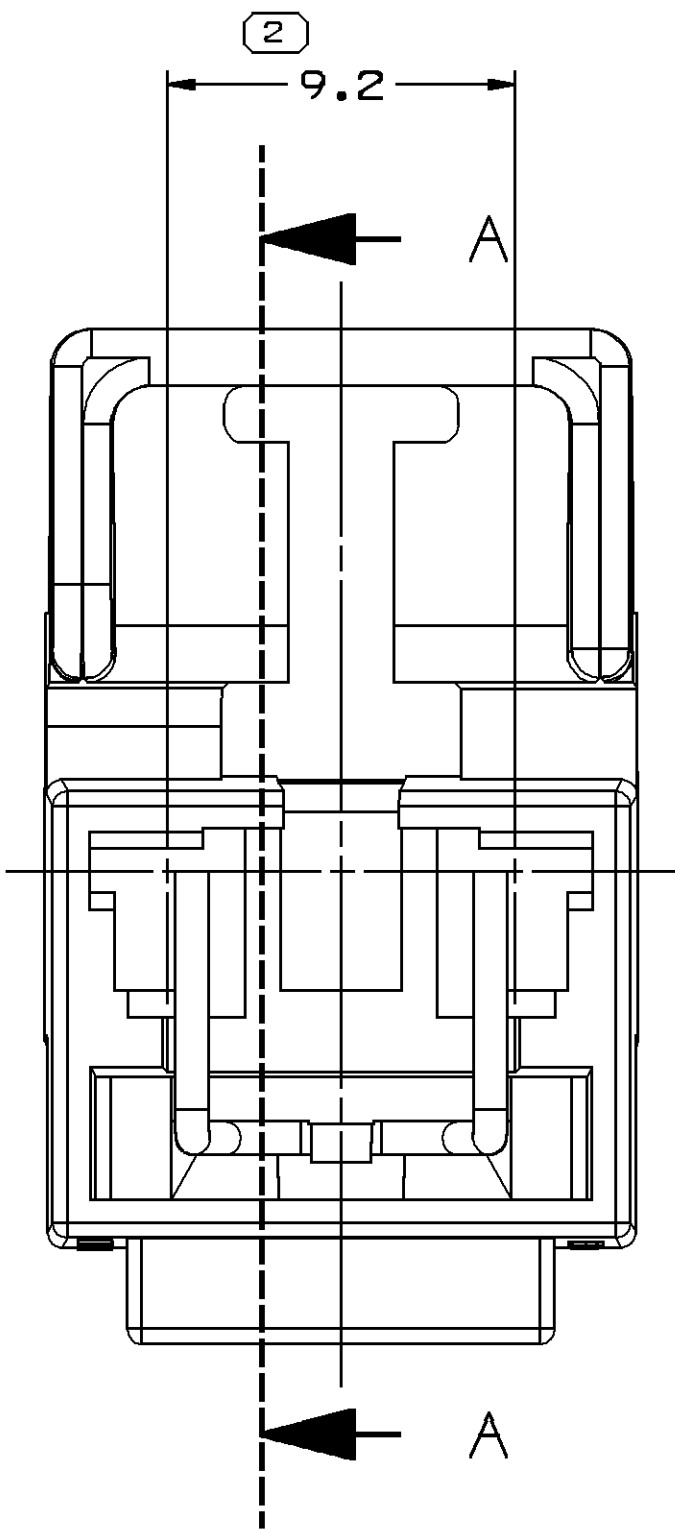
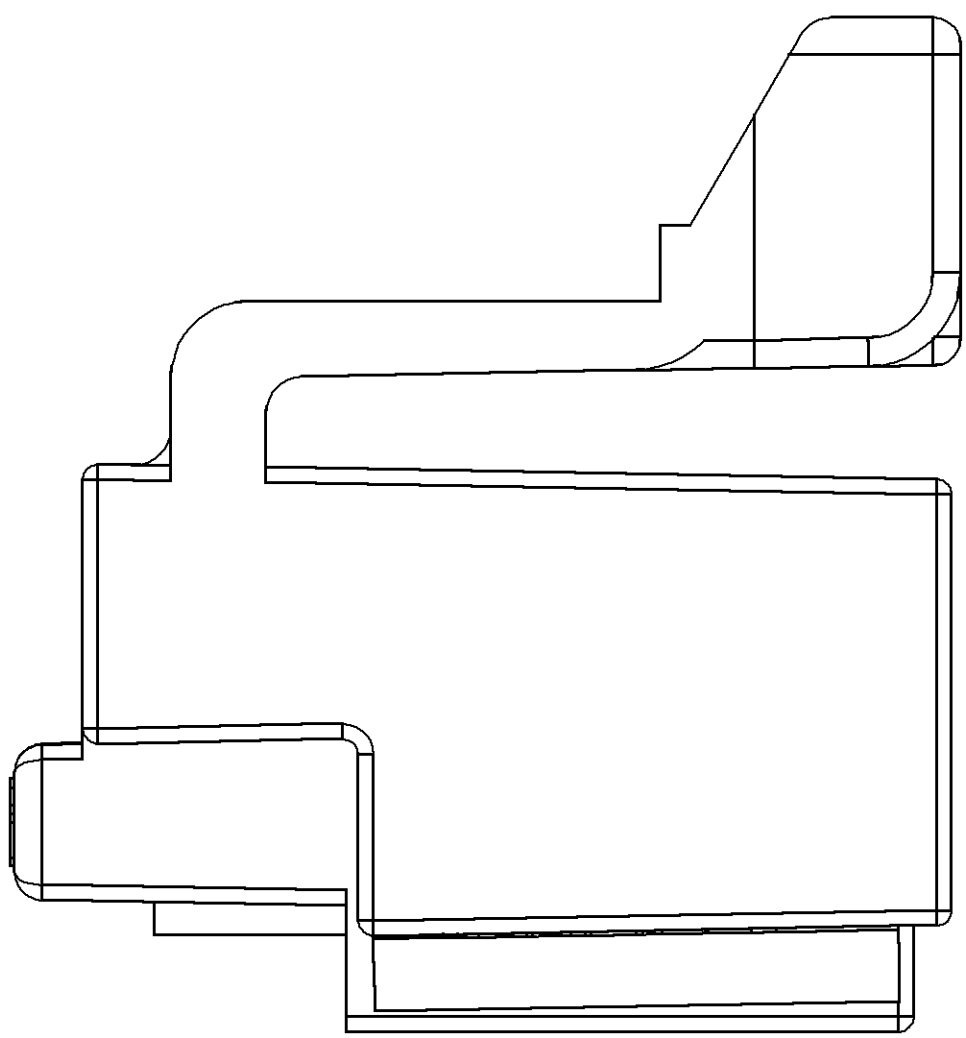
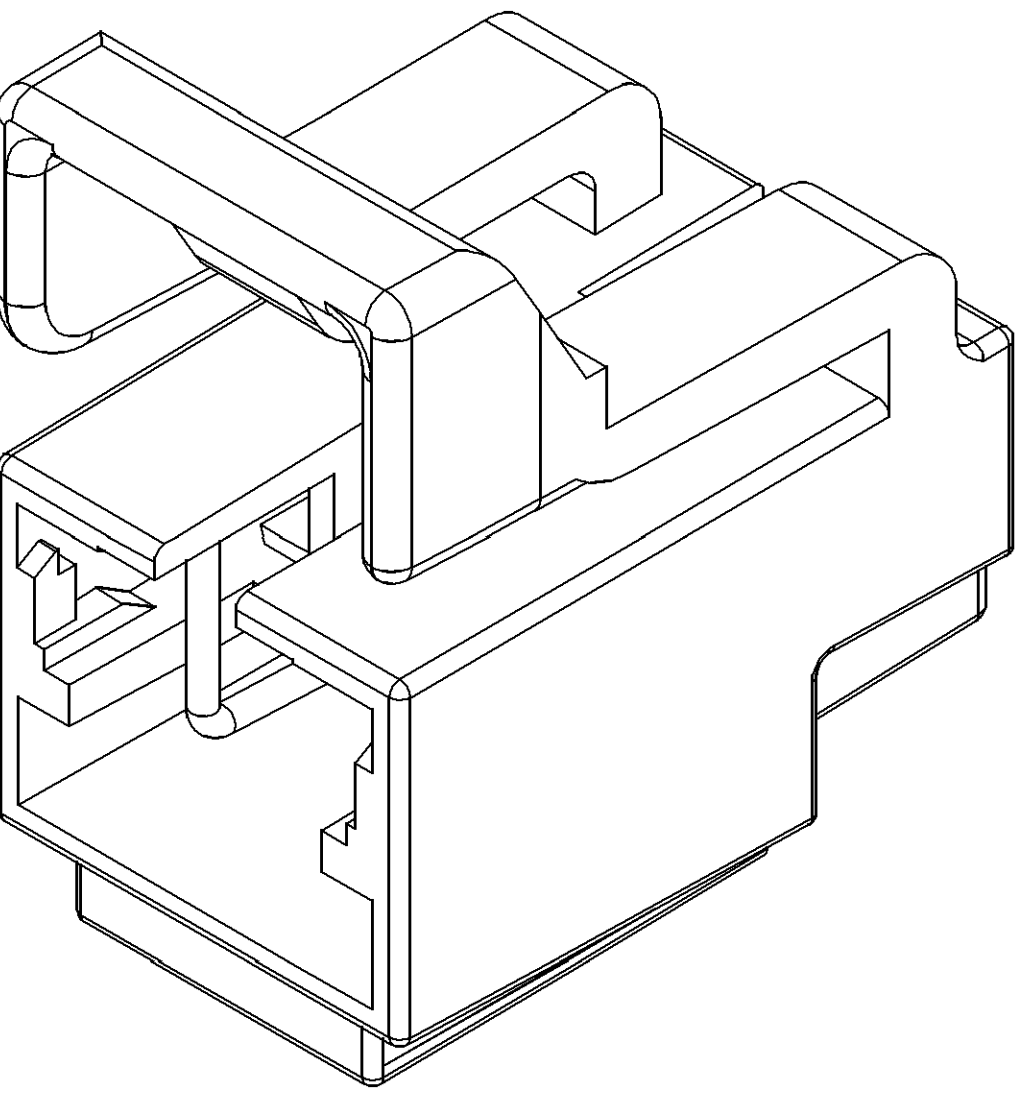
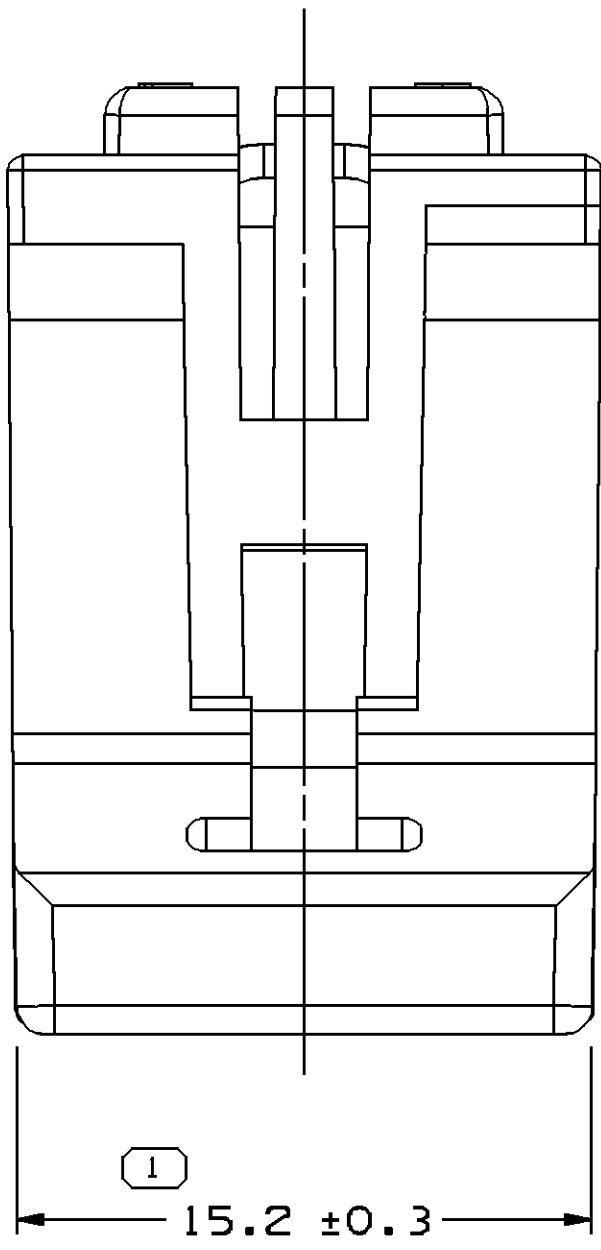
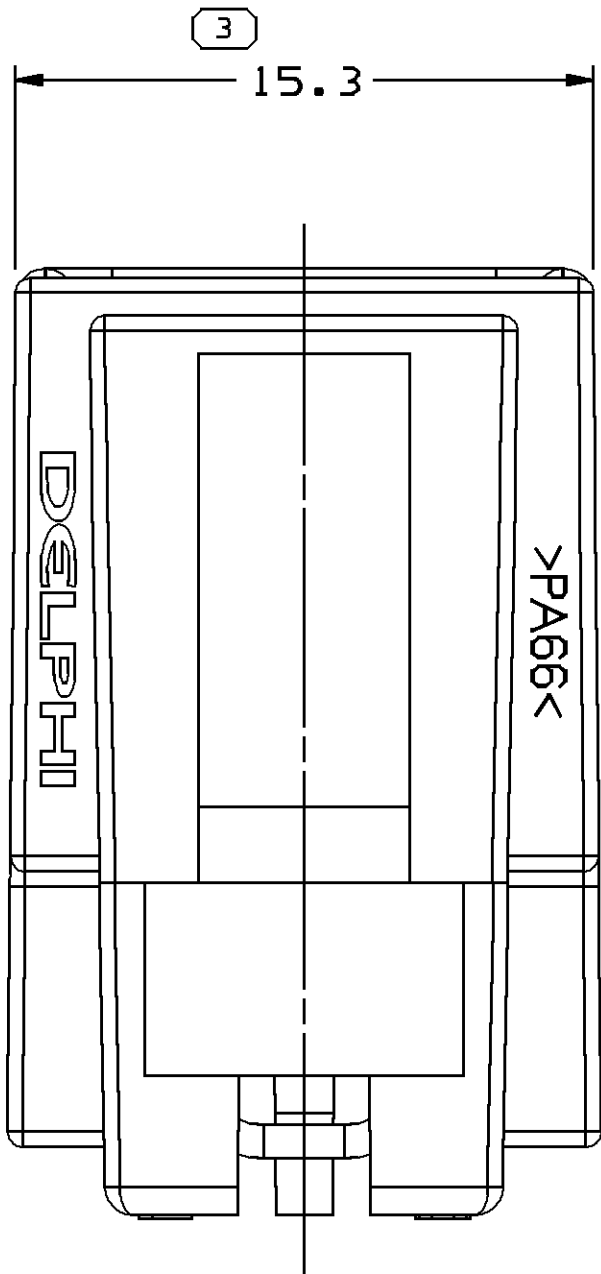


| SYMBOL DEFINITION                                                                                                                      |  |  |  | MISSING SYMBOLS                  |  |  |  | DWS STATUS |                          |  |  | ZONE   |      |        |     | REVISION HISTORY |                      |                         |                                         | AUTH |        |        |        | DR  | AP/DP/ | VP/ |
|----------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------|--|--|--|------------|--------------------------|--|--|--------|------|--------|-----|------------------|----------------------|-------------------------|-----------------------------------------|------|--------|--------|--------|-----|--------|-----|
| 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 |  |  |  | 5          | NO MISSING SYMBOL NUMBER |  |  |        | DATE | STG    | REV | N/P              | CHG                  | REDRAWN & REVISED NOTES |                                         |      |        | 191593 | LMW    | JHY | JHY    |     |
|                                                                                                                                        |  |  |  | LAST NO. USED                    |  |  |  |            | 5                        |  |  |        |      | 270C06 | R   | A5               | -                    | -                       | ADDED NOTE 6 AND UPDATED DRAWING FORMAT |      |        |        | 286202 | MM  | MM     | RR  |
|                                                                                                                                        |  |  |  |                                  |  |  |  |            |                          |  |  | 27AP07 | R    | A6     | -   | -                | REVISION A5 WAS 01AE |                         |                                         |      | 401261 | MAC    | MAC    | RWR |        |     |



SECTION A - A



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.
- MATING COMPONENTS OR EQUIVALENT:  
CONNECTOR 12186799  
TERMINAL 12034046  
TERMINAL POSITION ASSURANCE 12077922  
CONNECTOR POSITION ASSURANCE 12077979
- 12077920 CLIP MUST BE FULLY SEATED IN 12077919 CONN BODY.
- SEALING CODE 0.
- REFERENCE VPS# B-32 12077921 SHORTING CLIP ASSEMBLY
- REFERENCE VPS# B-216 FOR ALLOWABLE TOOL MARKS.

|             |     |     |        |                |               |
|-------------|-----|-----|--------|----------------|---------------|
| 12077921    | A6  | -   | -      | 12077919       | 12077920      |
| ASM PART NO | REV | N/P | STATUS | CONNECTOR BODY | SHORTING CLIP |

| PROCESS SENSITIVE DIMENSION                                                                      |       |      |      |
|--------------------------------------------------------------------------------------------------|-------|------|------|
| DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED |       |      |      |
| DIMENSIONAL RANGE (MM)                                                                           | CHART | E    |      |
| FROM 0                                                                                           | > 20  | > 30 | > 70 |
| TO 20                                                                                            | 30    | 70   | 100  |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                                                             |       |      |      |
| [10,15] ±0.2 [10,31] ±0.3 [10,41] ±0.5                                                           |       |      |      |
| ANGULAR TOLERANCE ±2°                                                                            |       |      |      |

|                                                                                                                                                                                                                                                                                              |  |                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| DWG TYPE                                                                                                                                                                                                                                                                                     |  |                                                                                       |  |
| PART DRAWING                                                                                                                                                                                                                                                                                 |  |                                                                                       |  |
| STYLE                                                                                                                                                                                                                                                                                        |  |                                                                                       |  |
| VOLUME (10/1)                                                                                                                                                                                                                                                                                |  | DISTR CODE                                                                            |  |
| D                                                                                                                                                                                                                                                                                            |  |                                                                                       |  |
| UNLESS OTHERWISE SPECIFIED<br>THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994<br>AS ISSUED BY THE ASME STANDARDS COMMITTEE. TOLERANCES<br>UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS. SEPARATE<br>DIMENSIONS OF FEATURES MAY BE BASED SEPARATELY PER ASME<br>Y14.5M-1994 REFERENCES. |  |                                                                                       |  |
| ALL DIMENSIONS ARE IN MILLIMETERS                                                                                                                                                                                                                                                            |  |                                                                                       |  |
| REFERENCE                                                                                                                                                                                                                                                                                    |  |                                                                                       |  |
| THIRD ANGLE<br>PROJECTION                                                                                                                                                                                                                                                                    |  | DO NOT<br>SCALE                                                                       |  |
|                                                                                                                                                                                                         |  | USE MATH<br>DATA                                                                      |  |
|                                                                                                                                                                                                                                                                                              |  |  |  |
|                                                                                                                                                                                                                                                                                              |  |  |  |

| DELPHI                                                         |              |          |          |
|----------------------------------------------------------------|--------------|----------|----------|
| DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE              |              |          |          |
| WREN, OH                                                       |              |          |          |
| DR                                                             |              | DATE     |          |
| APV01                                                          | L.E. TURKSON | 11N087   |          |
| APV02                                                          | F. HESTON    | 21DE87   |          |
| APV03                                                          | C. MARGRAVE  | 22DE87   |          |
| APV04                                                          |              |          |          |
| APV05                                                          |              |          |          |
| SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001 |              |          |          |
| WATER/IN SEE DRAWING                                           |              |          |          |
| DRAWING NAME                                                   |              |          |          |
| ASM CONN 2 F M/P 280 YEL                                       |              |          |          |
| DRAWING NUMBER                                                 |              |          |          |
| 12077921                                                       |              |          |          |
| SIZE                                                           | SCALE        | FRAME NO | SHEET NO |
| A0                                                             | 5:1          | 1 OF 1   | 1 OF 1   |
| DR                                                             | A6           | R        | A6       |



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