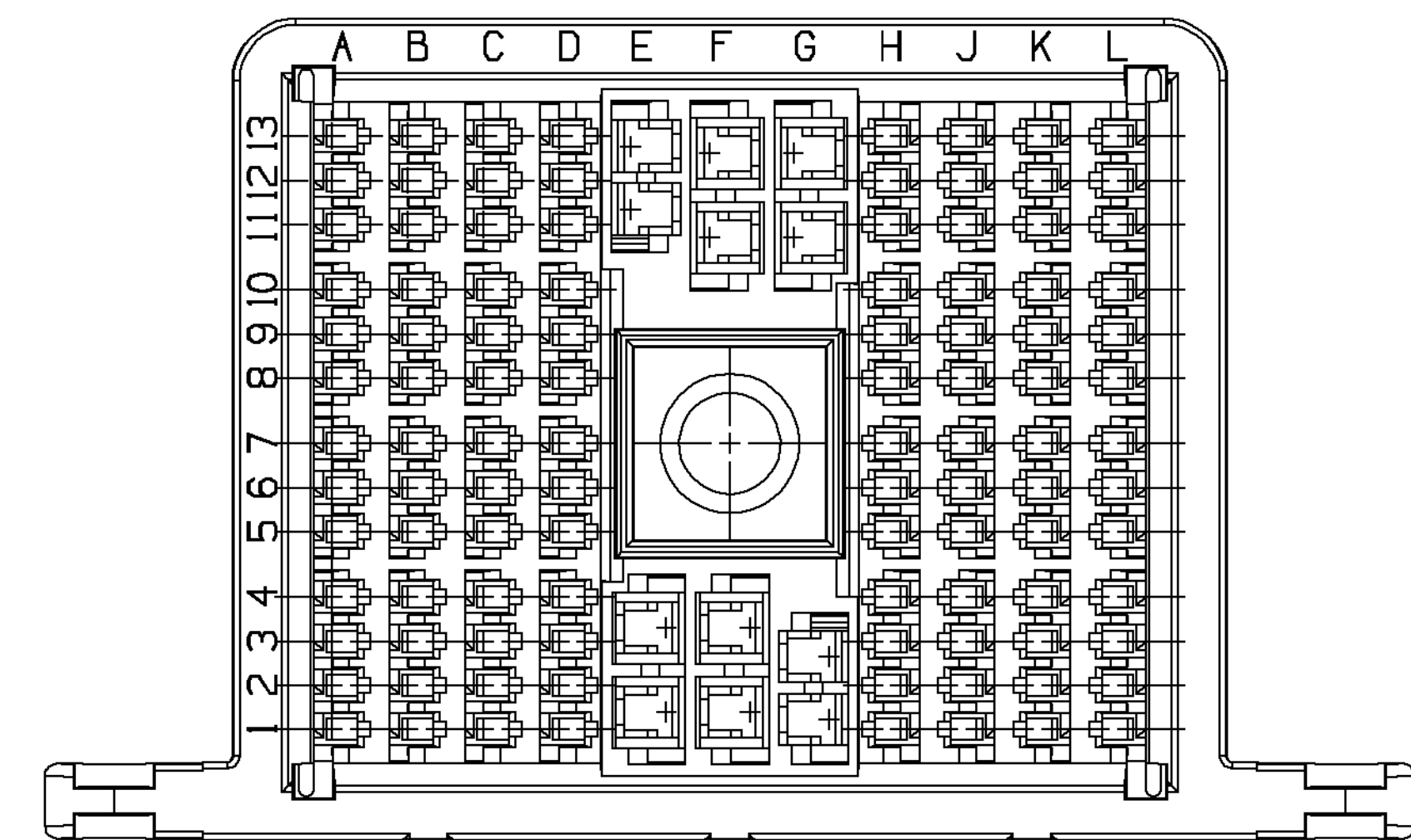
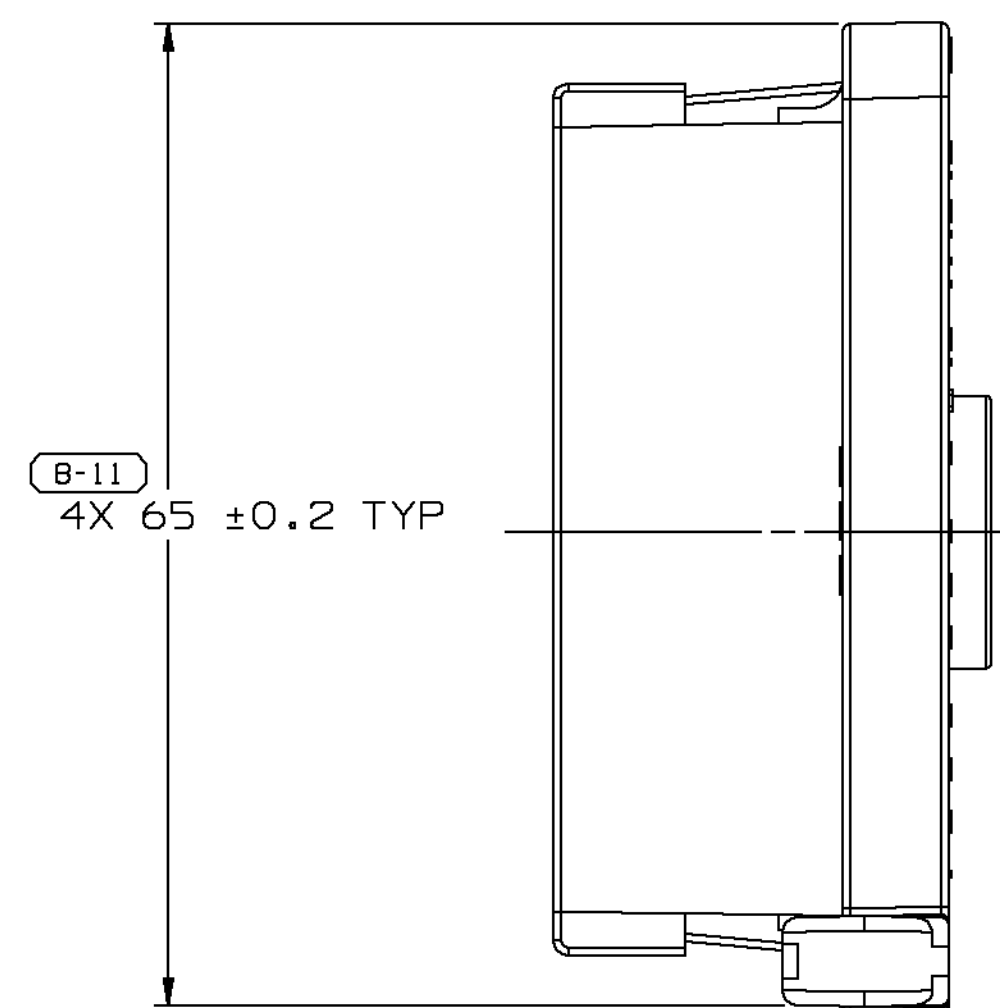
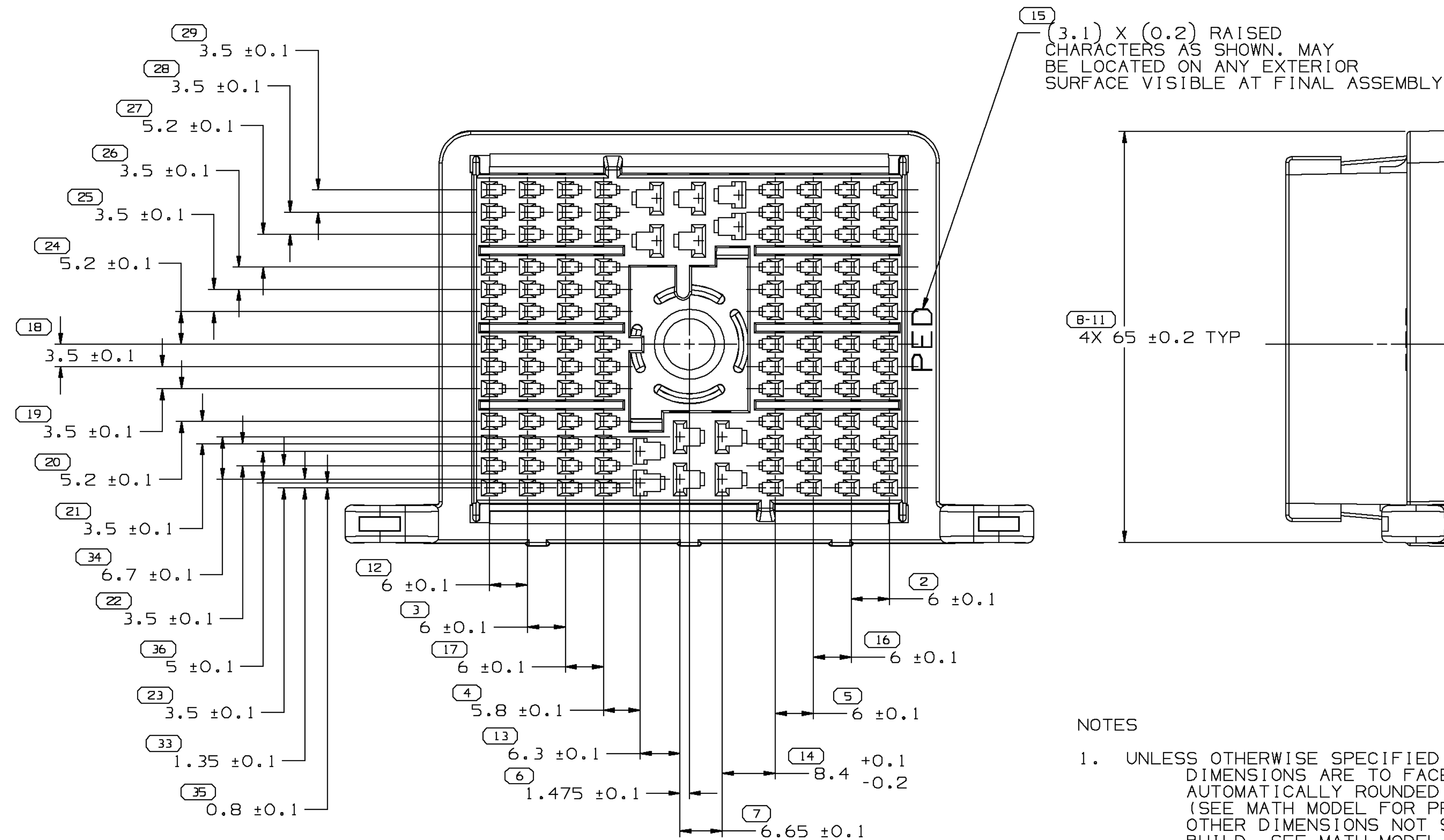
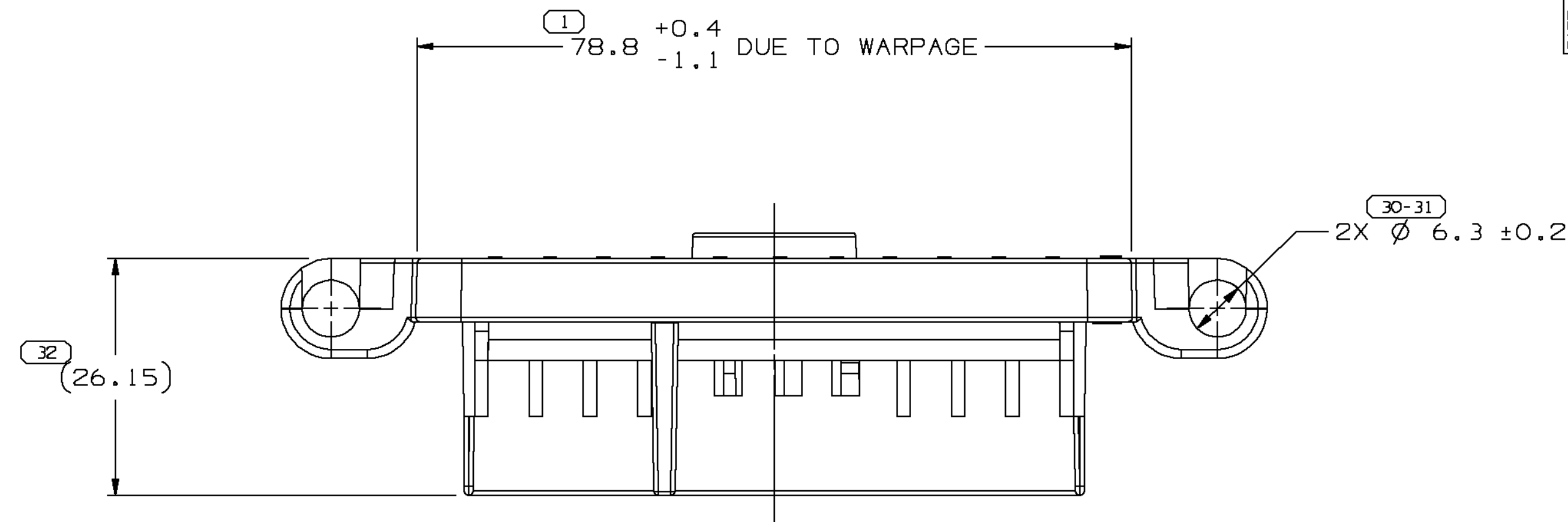
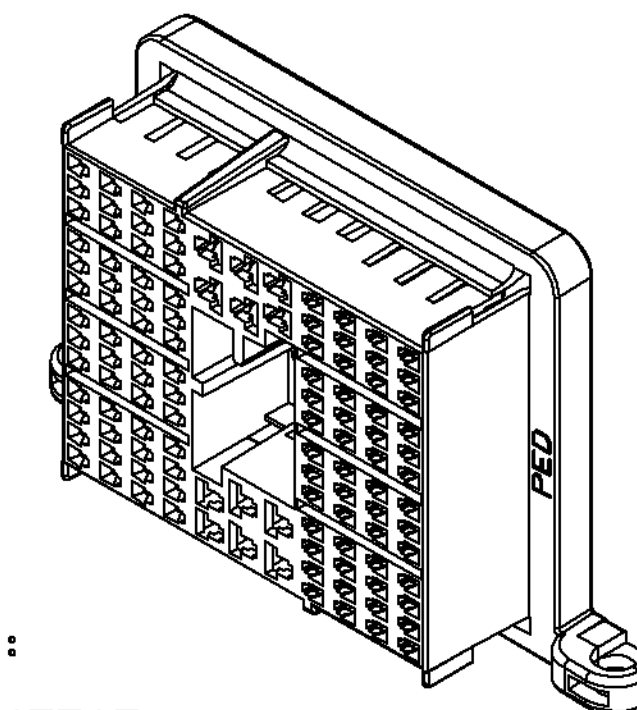


PART NO  
12186280

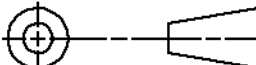
[illegible]

PART NO  
12186280

1. 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.
2. MATING COMPONENTS OR EQUIVALENT:  
CONNECTOR 12047749
3. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:  
TERMINALS-  
CAVITIES IN ROWS A, B, C, D, H, J, K, & L USE 12047767  
CAVITIES IN ROWS E, F & G USE 12015856  
SECONDARY TERMINAL LOCK 12047751



|                                                                                                        |                             |    |    |     |     |
|--------------------------------------------------------------------------------------------------------|-----------------------------|----|----|-----|-----|
| 1                                                                                                      | PROCESS SENSITIVE DIMENSION |    |    |     |     |
| DIMENSIONS ENCLOSED IN ( ) INDICATE<br>REFERENCE DIMENSIONS AND NO TOLERANCE<br>LIMITS ARE ESTABLISHED |                             |    |    |     |     |
| DIMENSIONAL RANGE                                                                                      |                             |    |    |     |     |
| FROM                                                                                                   | 0                           | 20 | 30 | 70  | 100 |
| TO                                                                                                     | 20                          | 30 | 70 | 100 | 100 |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                                                                   |                             |    |    |     |     |
| ±0.15 ±0.2 ±0.3 ±0.4 ±0.5                                                                              |                             |    |    |     |     |
| ANGULAR TOLERANCE ±2°                                                                                  |                             |    |    |     |     |

|                              |                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART DRAWING                 |                                                                                                                 |
| Unigraphics                  | THIRD ANGLE PROJECTION<br> |
| CODE NO<br>6901              | DC                                                                                                              |
| DWG DATE<br>12SE94           | METRIC<br>DIMENSIONS ARE IN<br>MILLIMETERS UNLESS<br>OTHERWISE SPECIFIED                                        |
| SCALE<br>2:1                 | DES                                                                                                             |
| REFERENCE NO<br>001, 701     | DR A. ARZATE 24JUN99                                                                                            |
|                              | CK MANUEL VEGA 29JAO00                                                                                          |
|                              | APPR                                                                                                            |
|                              | VOL CM <sup>3</sup> 43.982                                                                                      |
| MATERIAL SPEC                |                                                                                                                 |
| R0071713 PA66 GF14 HS IM-BLK |                                                                                                                 |
| NAME                         |                                                                                                                 |
| CONN 116F M/P 150, 280       |                                                                                                                 |
| PART NUMBER                  | SIZE                                                                                                            |
| 12186280                     | A1                                                                                                              |