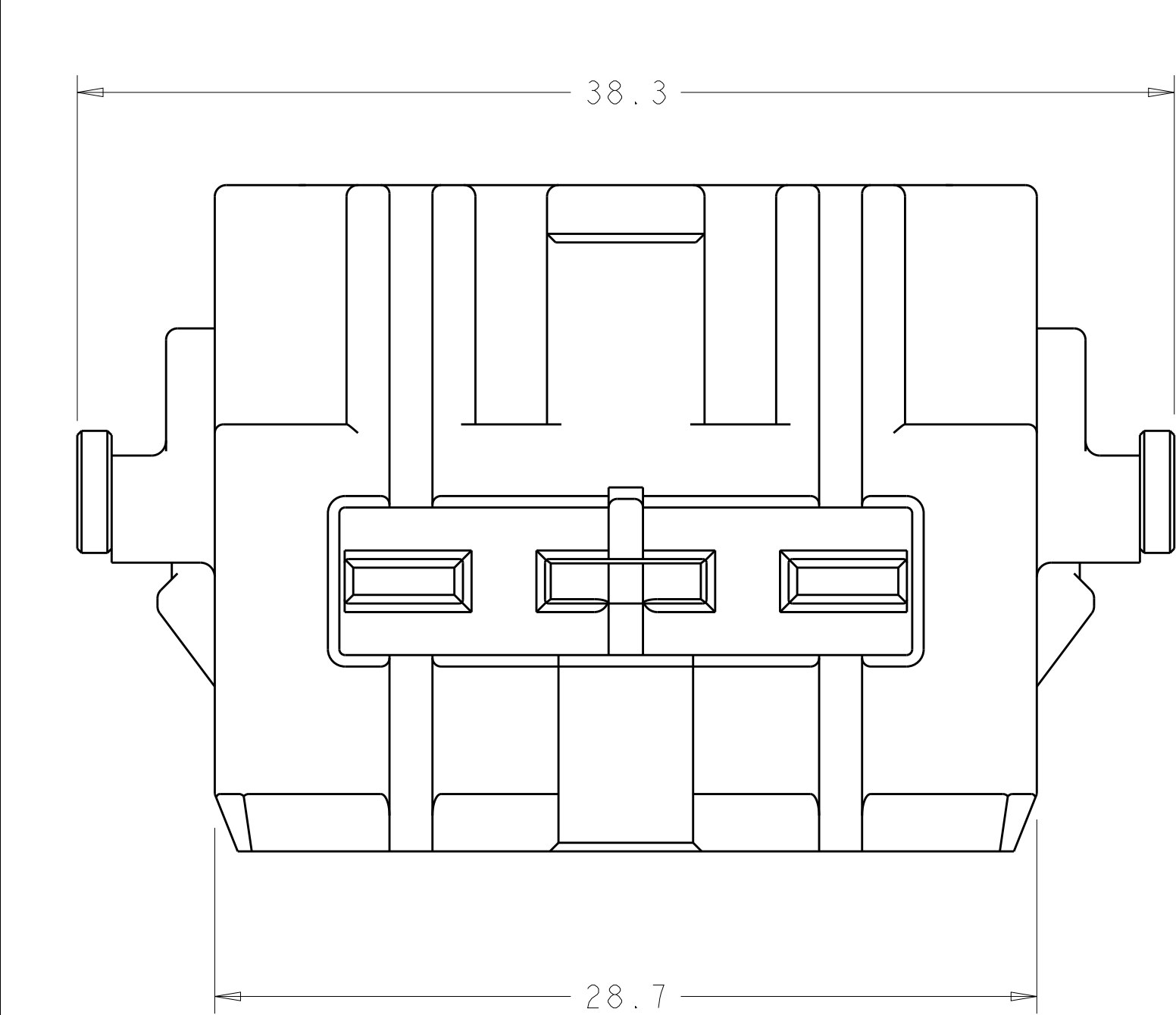
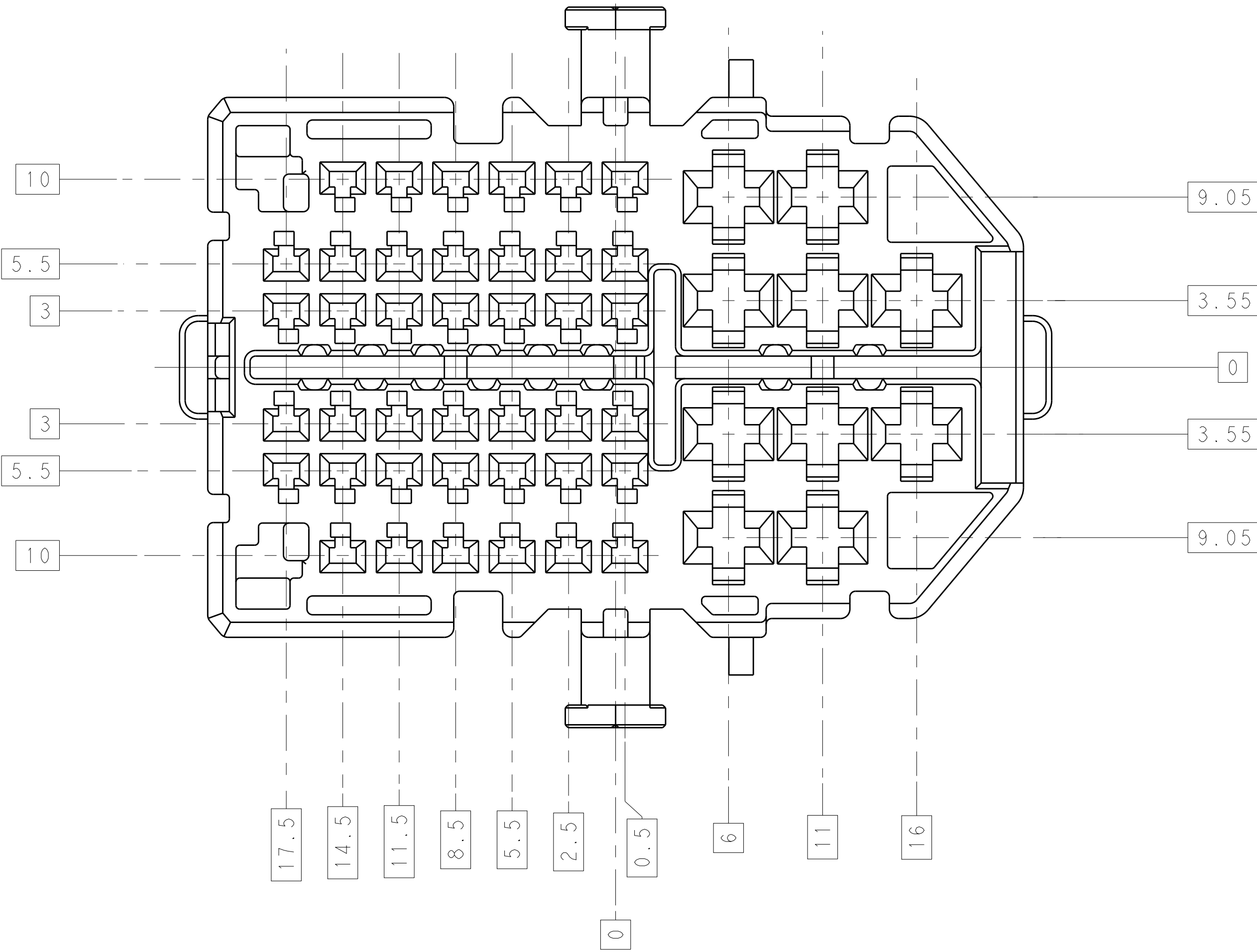
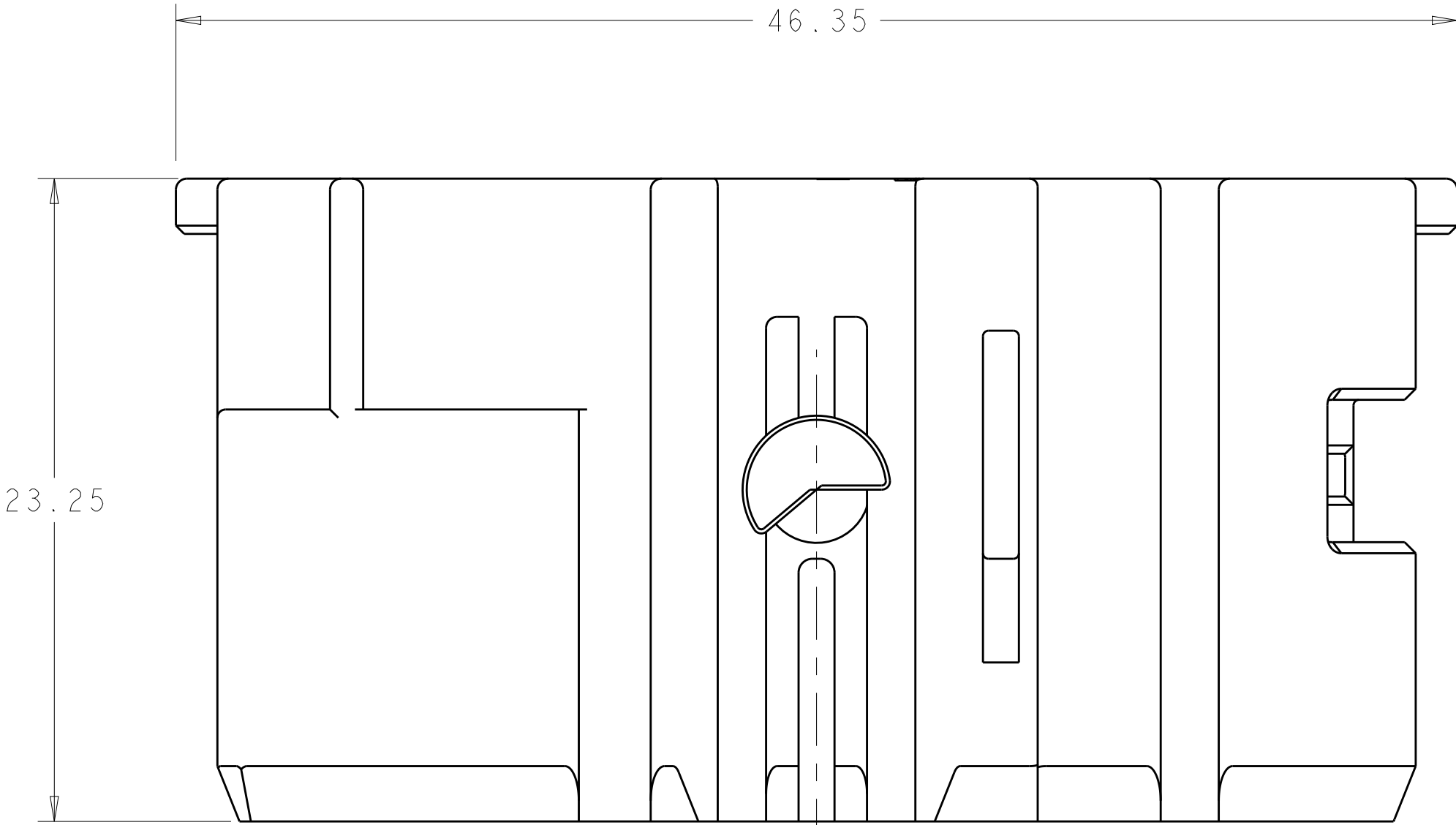


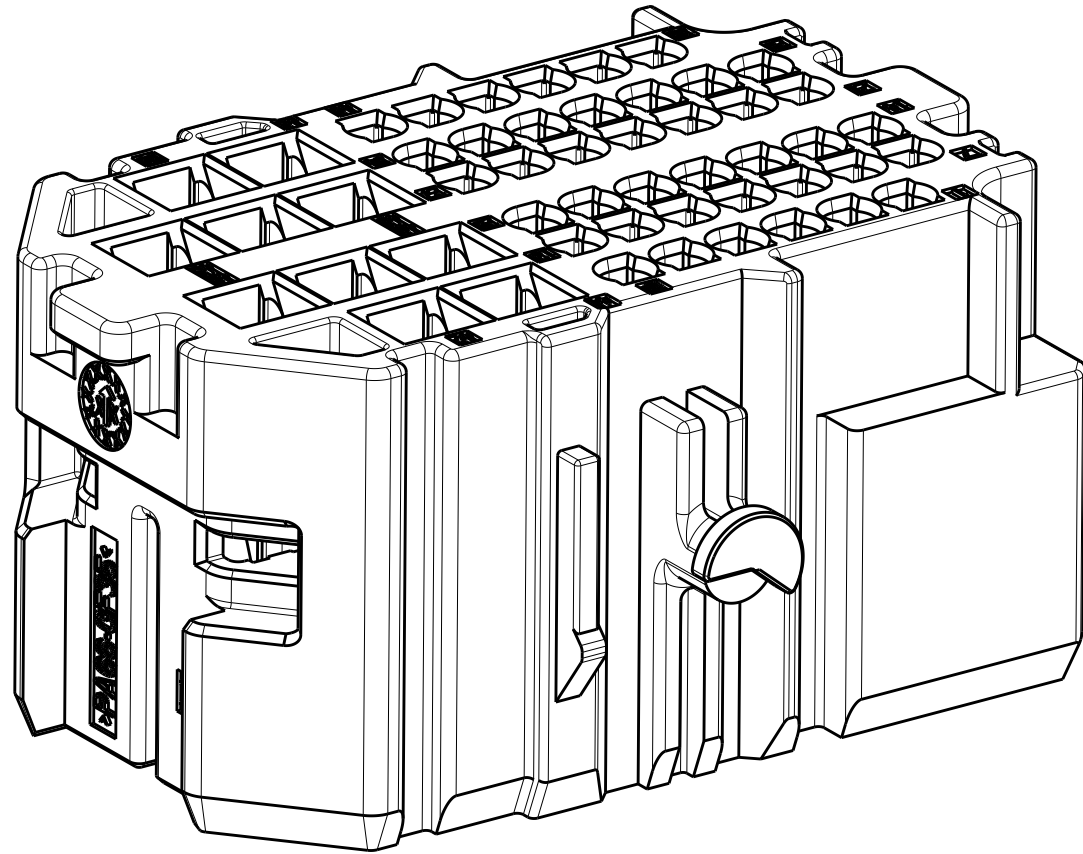


| APPLICABLE COMPONENTS CHART |        |                          |                        |
|-----------------------------|--------|--------------------------|------------------------|
| TE PART #                   | FINISH | WIRE SIZE                | DESCRIPTION            |
| 1452653-1                   | TIN    | 0.25-0.35mm <sup>2</sup> | MCON 1.2<br>RECEPTACLE |
| 1452653-2                   | GOLD   |                          |                        |
| 1452653-3                   | SILVER |                          |                        |
| 1452656-1                   | TIN    | 0.50-0.75mm <sup>2</sup> |                        |
| 1452656-2                   | GOLD   |                          |                        |
| 1452656-3                   | SILVER |                          |                        |
| 1452659-1                   | TIN    | 1.0mm <sup>2</sup>       |                        |
| 1452659-2                   | GOLD   |                          |                        |
| 1452659-3                   | SILVER |                          |                        |
| 1564982-1                   | TIN    | 0.20-0.35mm <sup>2</sup> | MCP 2.8<br>RECEPTACLE  |
| 1564982-2                   | GOLD   |                          |                        |
| 1564982-3                   | SILVER |                          |                        |
| 1241388-1                   | TIN    | 0.50-1.00mm <sup>2</sup> |                        |
| 1241388-2                   | GOLD   |                          |                        |
| 1241388-3                   | SILVER |                          |                        |
| 1241390-1                   | TIN    | 1.00-2.50mm <sup>2</sup> |                        |
| 1241390-2                   | GOLD   |                          |                        |
| 1241390-3                   | SILVER |                          |                        |

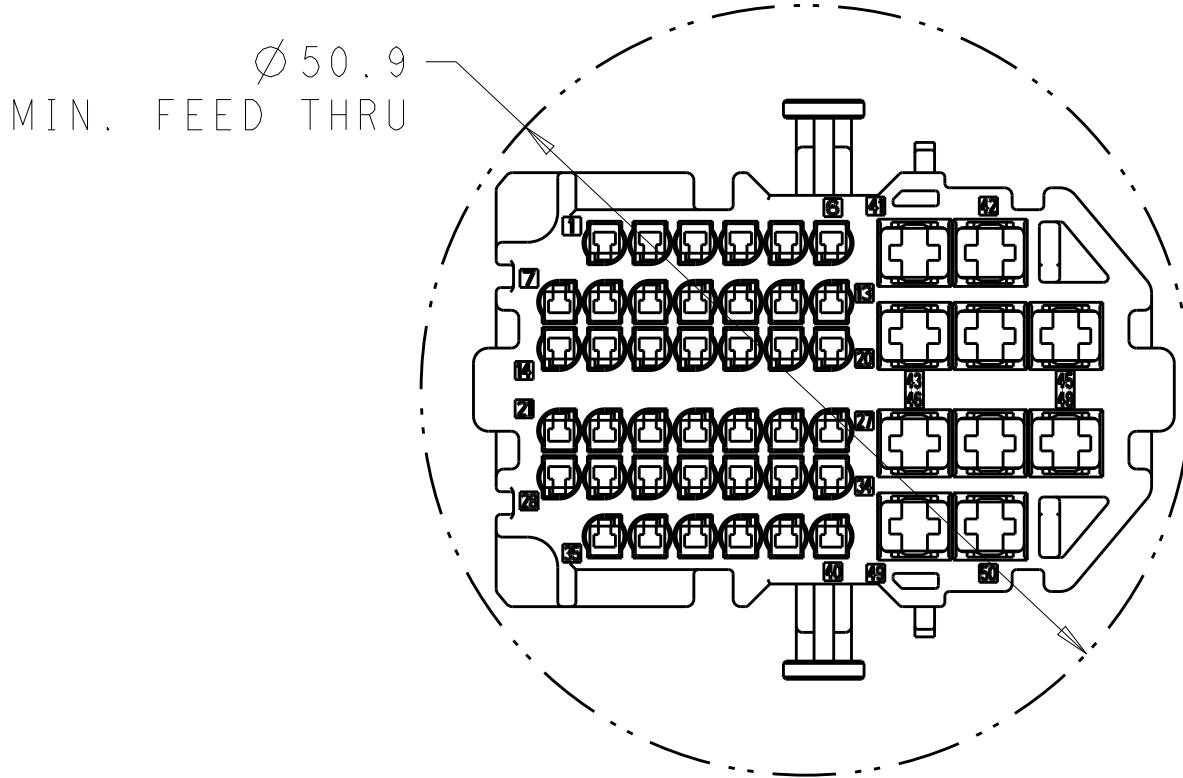
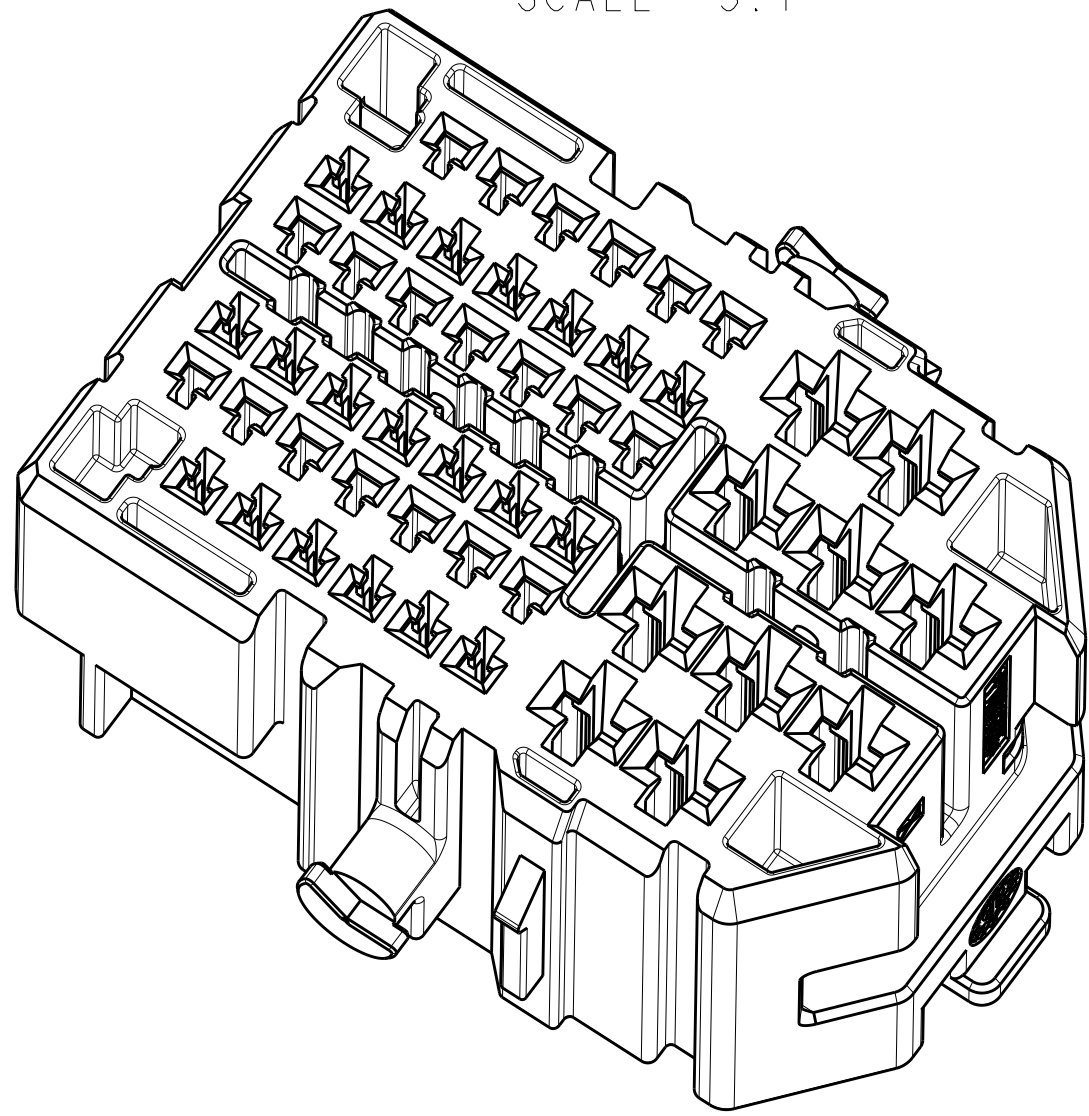
- NOTES:
- MATERIAL: NYLON 6/6, 35% GLASS FILLED
  - SEE APPLICABLE COMPONENTS CHART FOR MATING TERMINALS
  - SECONDARY LOCKS REQUIRED (PURCHASED SEPARATELY):  
TE P/N 2138417-1 (2.8 MCP TERMINALS) - 1 REQ'D PER CONNECTOR  
TE P/N 2138418-1 (1.2 MCON TERMINALS) - 1 REQ'D PER CONNECTOR
  - PART NUMBER 2138420-1 SHOWN IN GENERAL VIEWS.
  - MAXIMUM MATING FORCE OF THIS CONNECTOR WHEN FULLY POPULATED WILL EXCEED THE 75N LIMIT SUGGESTED BY USCAR-25.  
MATING FORCE OF 83N MAX WERE RECORDED DURING QUALIFICATION TESTING.



| LOC |     | DIST                  |  | REVISIONS |     |      |  |
|-----|-----|-----------------------|--|-----------|-----|------|--|
| P   | LTR | DESCRIPTION           |  | DATE      | DWN | APVD |  |
| A   |     | REV PER ECR-12-004053 |  | 01MAR2012 | MBH | AJV  |  |
| A1  |     | REV PER ECR-12-006015 |  | 29MAR2012 | AJV | AJV  |  |
| B   |     | REV PER ECR-12-015865 |  | 07SEP2012 | AJV | AJV  |  |



ISOMETRIC VIEWS  
SCALE 3:1

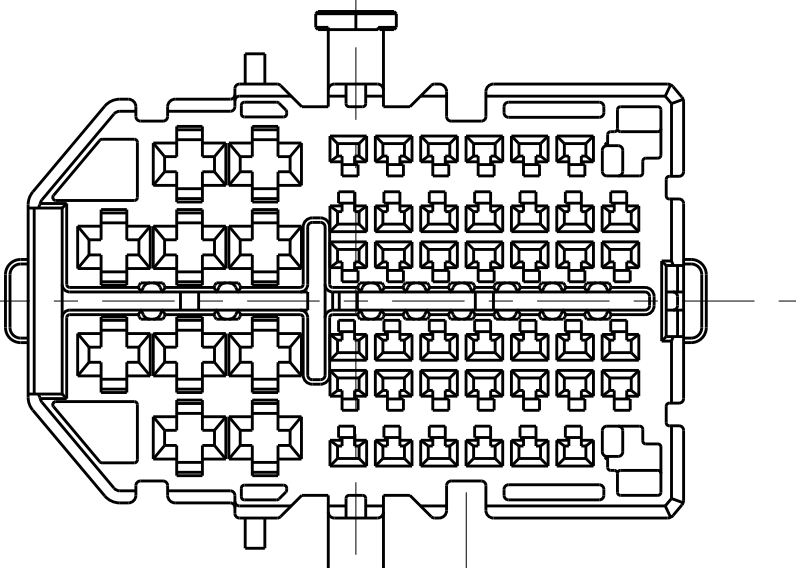


SCALE 2:1

|            |          |             |
|------------|----------|-------------|
| NOT TOOLED | D        | 2138420-4   |
| NOT TOOLED | C        | 2138420-3   |
| TOOLED     | B        | 2138420-2   |
| TOOLED     | A        | 2138420-1   |
| STATUS     | KEY CODE | PART NUMBER |

|                                        |  |                                                                                         |                        |                              |  |
|----------------------------------------|--|-----------------------------------------------------------------------------------------|------------------------|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>A. VASBINDER<br>CHK<br>A. VASBINDER<br>APVD                                      | 08MAR2011<br>09MAY2011 | TE Connectivity              |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                  |                        | NAME                         |  |
| mm                                     |  | 0 PLC ±.1<br>1 PLC ±0.5<br>2 PLC ±0.3<br>3 PLC ±.1<br>4 PLC ±.1<br>ANGLES ±.3<br>FINISH |                        | PRODUCT SPEC                 |  |
| MATERIAL                               |  | -                                                                                       |                        | APPLICATION SPEC             |  |
| -                                      |  | -                                                                                       |                        | WEIGHT                       |  |
| -                                      |  | -                                                                                       |                        | CUSTOMER DRAWING             |  |
| -                                      |  | -                                                                                       |                        | SIZE CAGE CODE DRAWING NO    |  |
| -                                      |  | -                                                                                       |                        | A100779C=2138420             |  |
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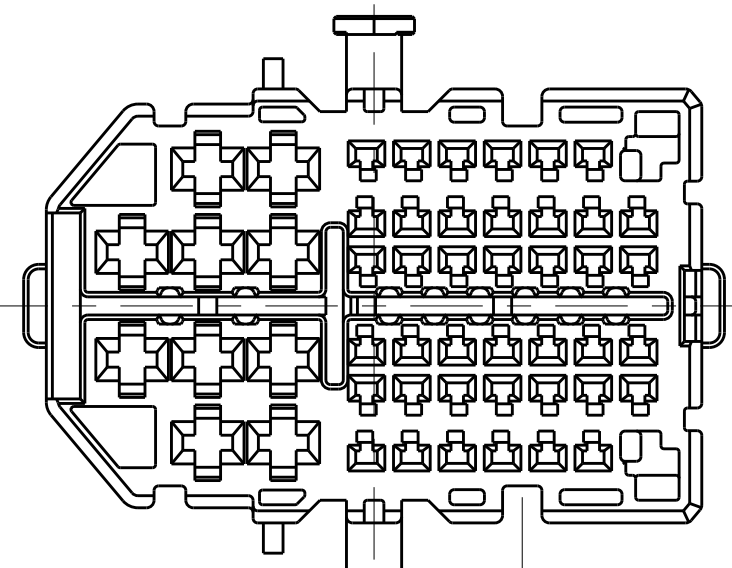
| LOC | DIST | REVISIONS |     |             |      |     |      |
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2X (7.3)

SCALE 2:1

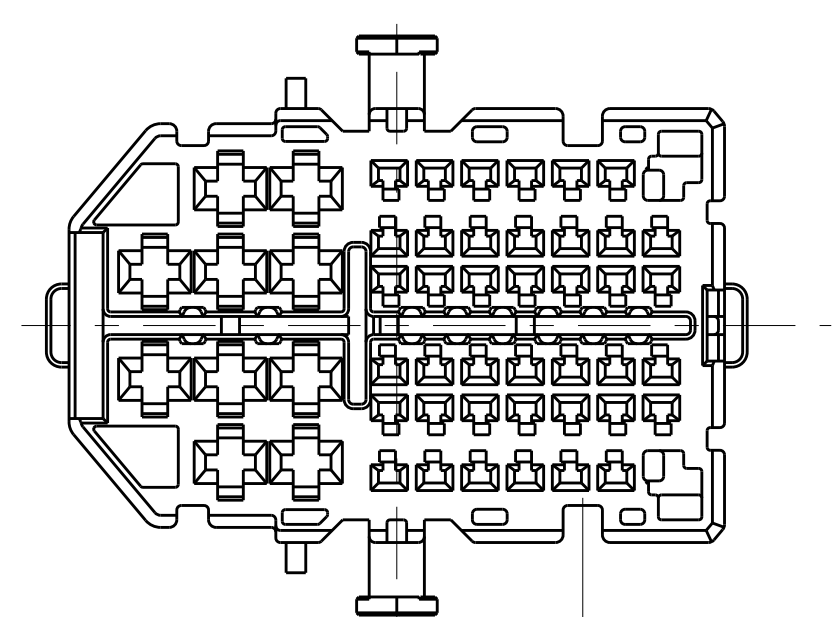
2138420-1 KEY CODE A



2X (9.8)

SCALE 2:1

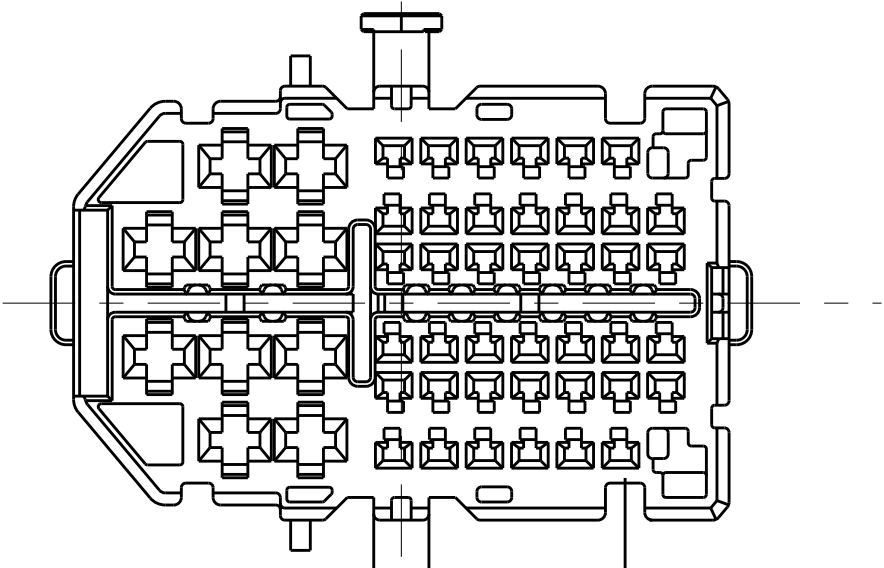
2138420-2 KEY CODE B



2X (12.3)

SCALE 2:1

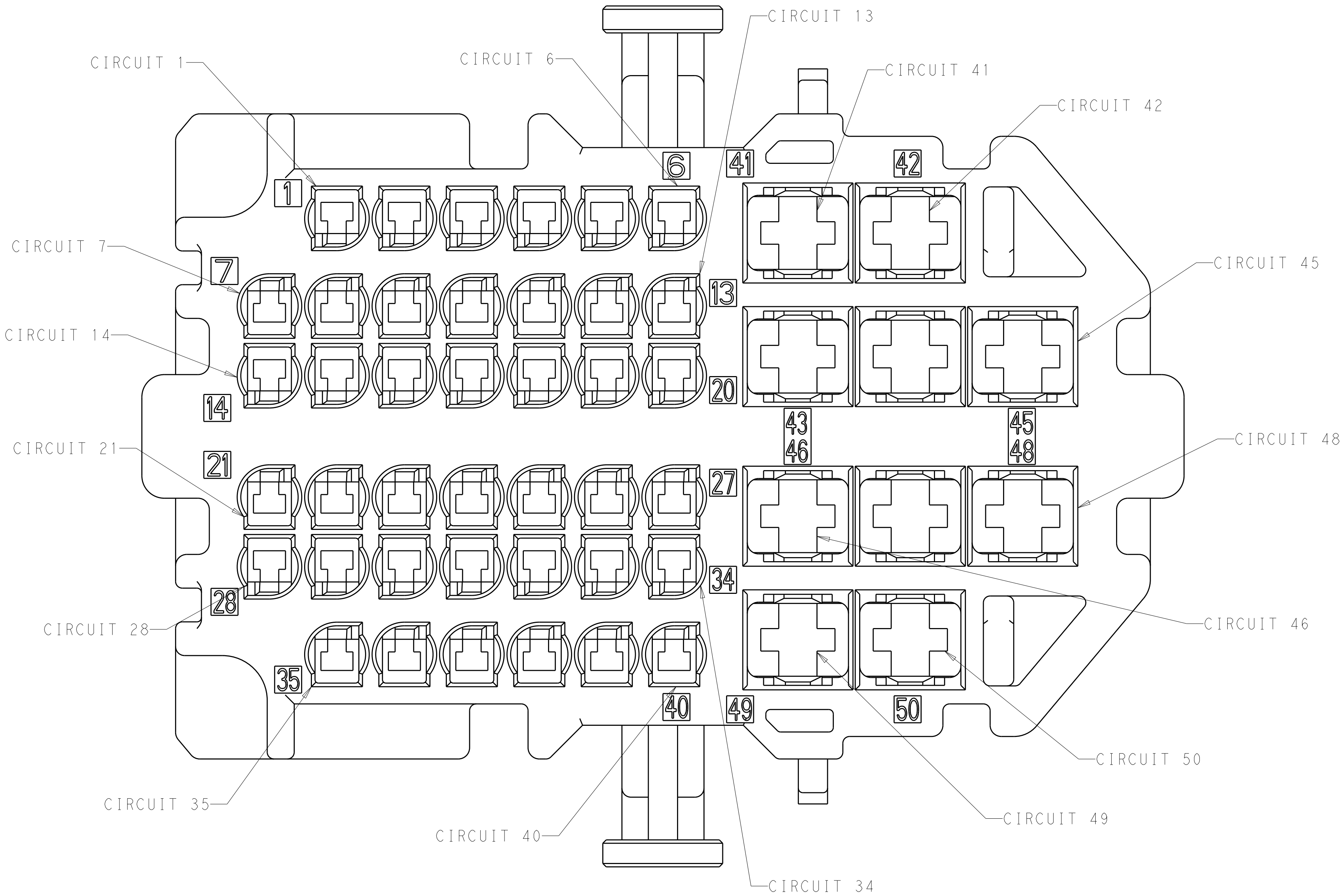
2138420-3 KEY CODE C



2X (8.6)

SCALE 2:1

2138420-4 KEY CODE D



CIRCUIT NUMBERING  
SCALE 8:1  
WIRE SIDE OF CONNECTOR

|                                        |  |                                        |                  |                                                                               |
|----------------------------------------|--|----------------------------------------|------------------|-------------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>A. VASBINDER<br>08MAR2011       | TE Connectivity  |                                                                               |
| DIMENSIONS:                            |  | CHK<br>A. VASBINDER<br>09MAY2011       |                  |                                                                               |
| mm                                     |  | APVD                                   | PRODUCT SPEC     | NAME<br>50 WAY HYBRID, RECEPTACLE PLUG<br>MCON 1.2 / MCP 2.8 TERMINAL SYSTEMS |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APPLICATION SPEC | SIZE<br>A100779                                                               |
|                                        |  |                                        | WEIGHT           | CAGE CODE<br>C=2138420                                                        |
| MATERIAL                               |  | FINISH                                 | CUSTOMER DRAWING | RESTRICTED TO<br>-                                                            |
| -                                      |  | -                                      | SCALE 2:1        | SHEET 2 OF 2                                                                  |
| -                                      |  | -                                      | REV B            |                                                                               |



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Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

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- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ