

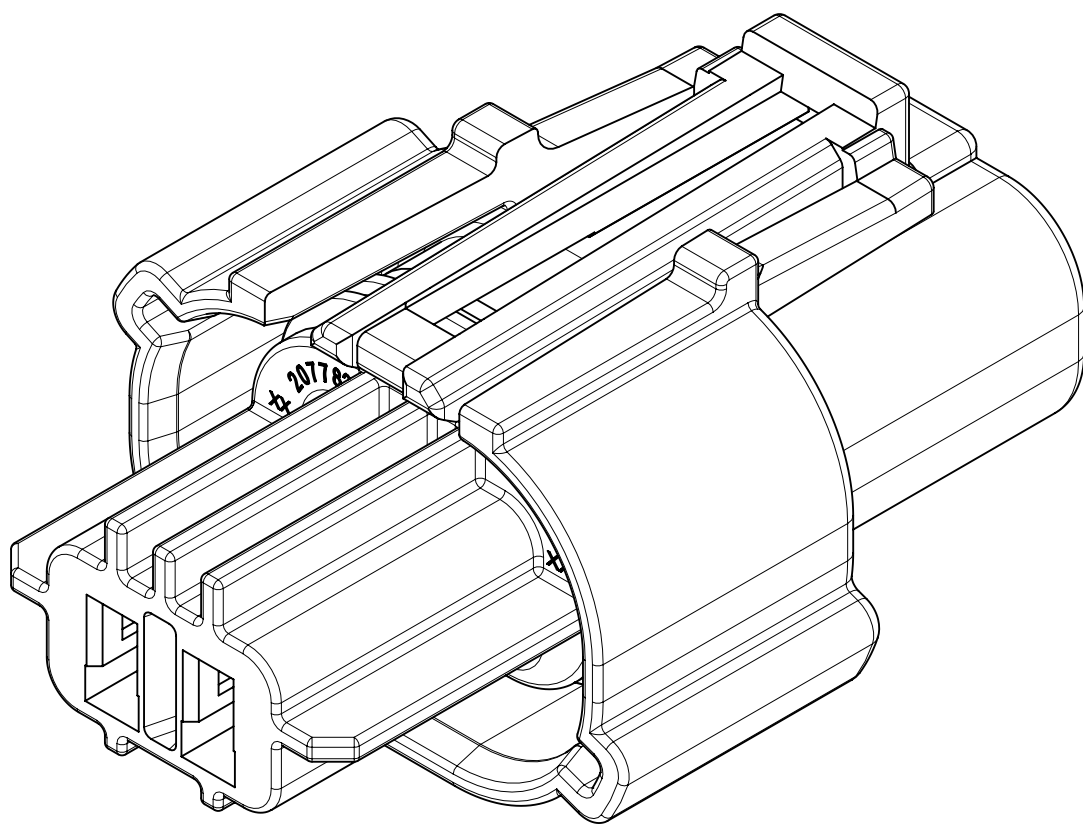
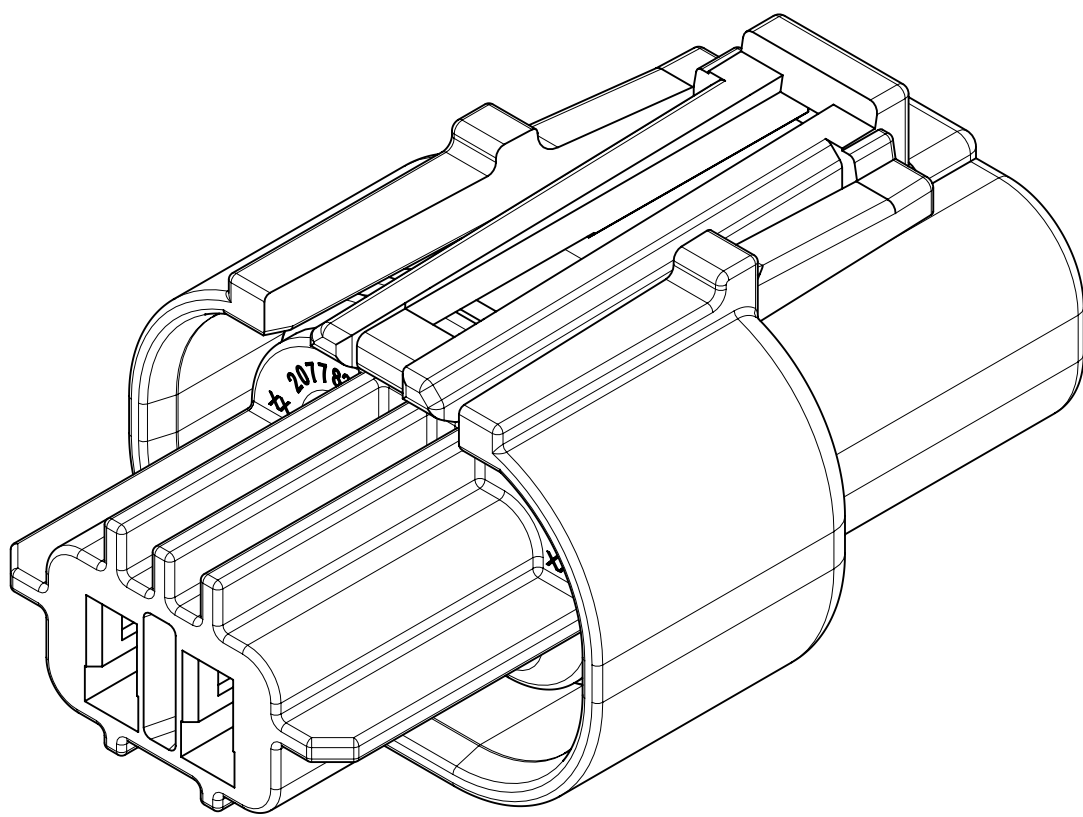
CIRCUIT CONFIGURATIONS

CIRCUITE SIZE

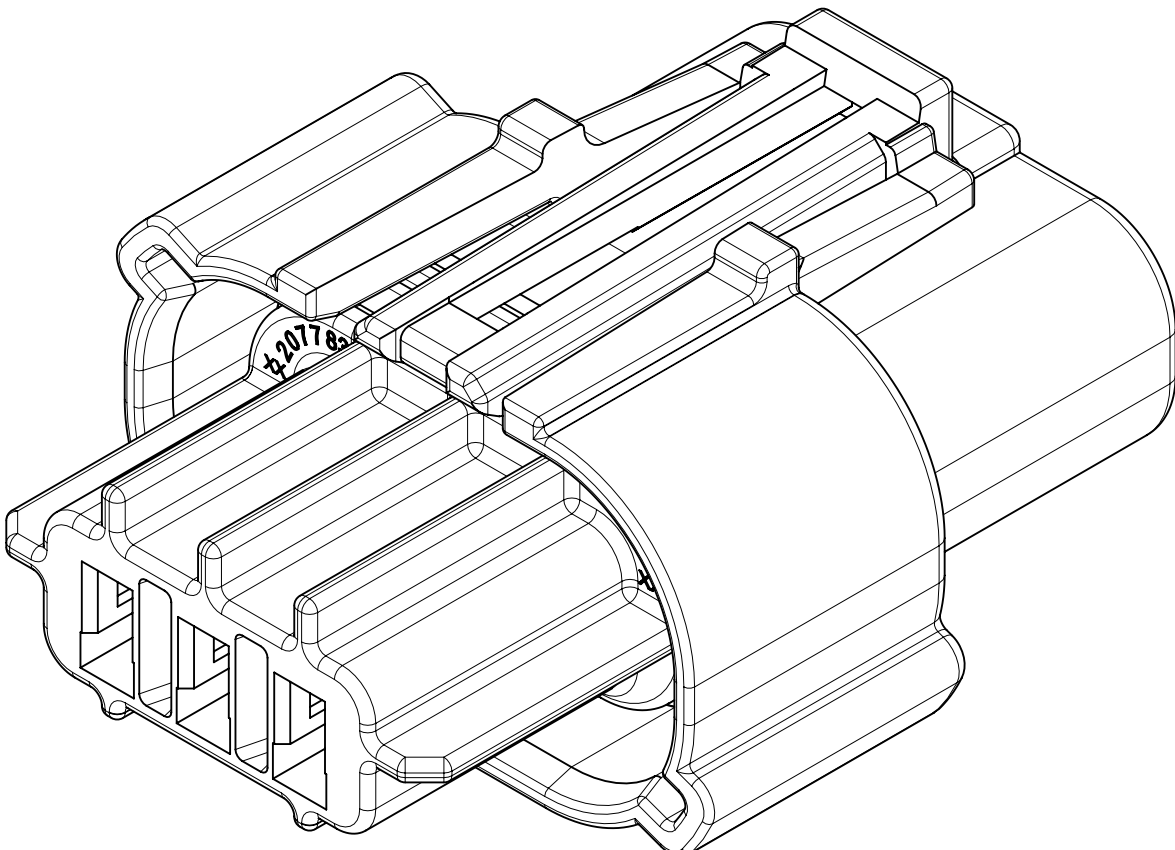
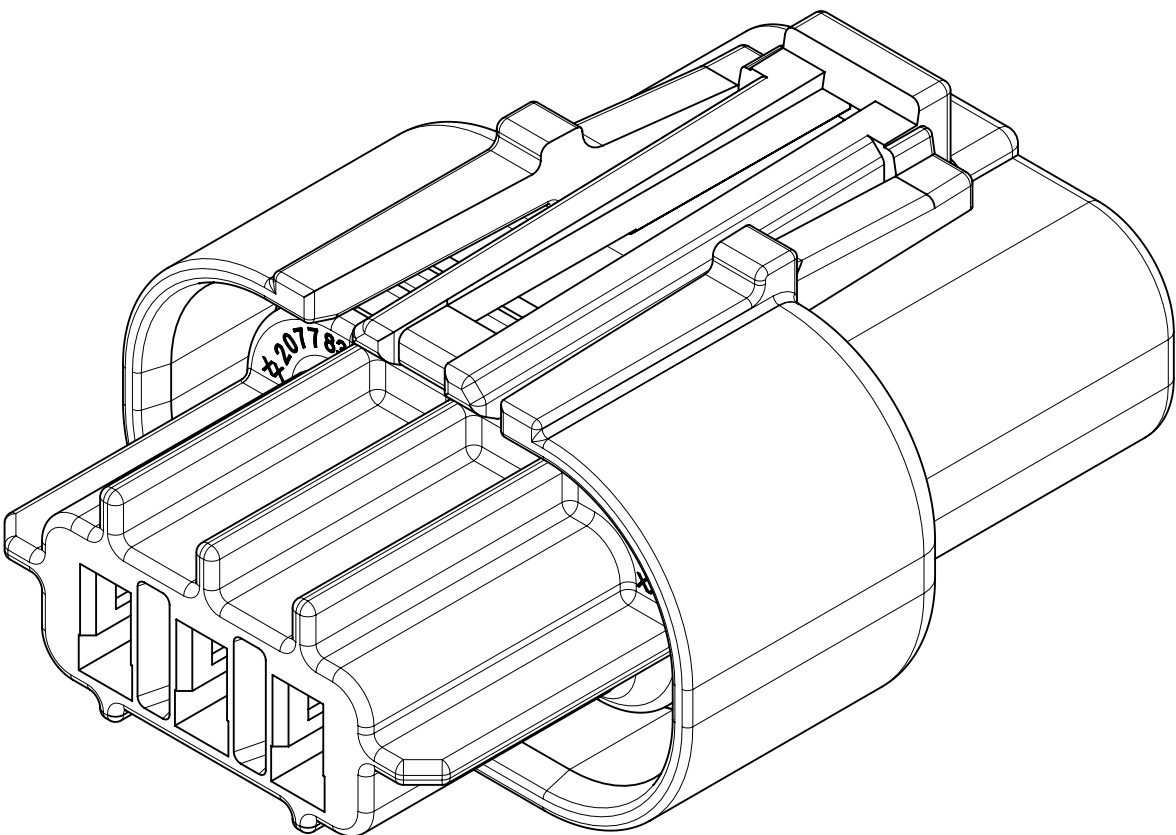
RECEPTACLE SEAL CAP WITHOUT KEY

RECEPTACLE SEAL CAP WITH KEY D

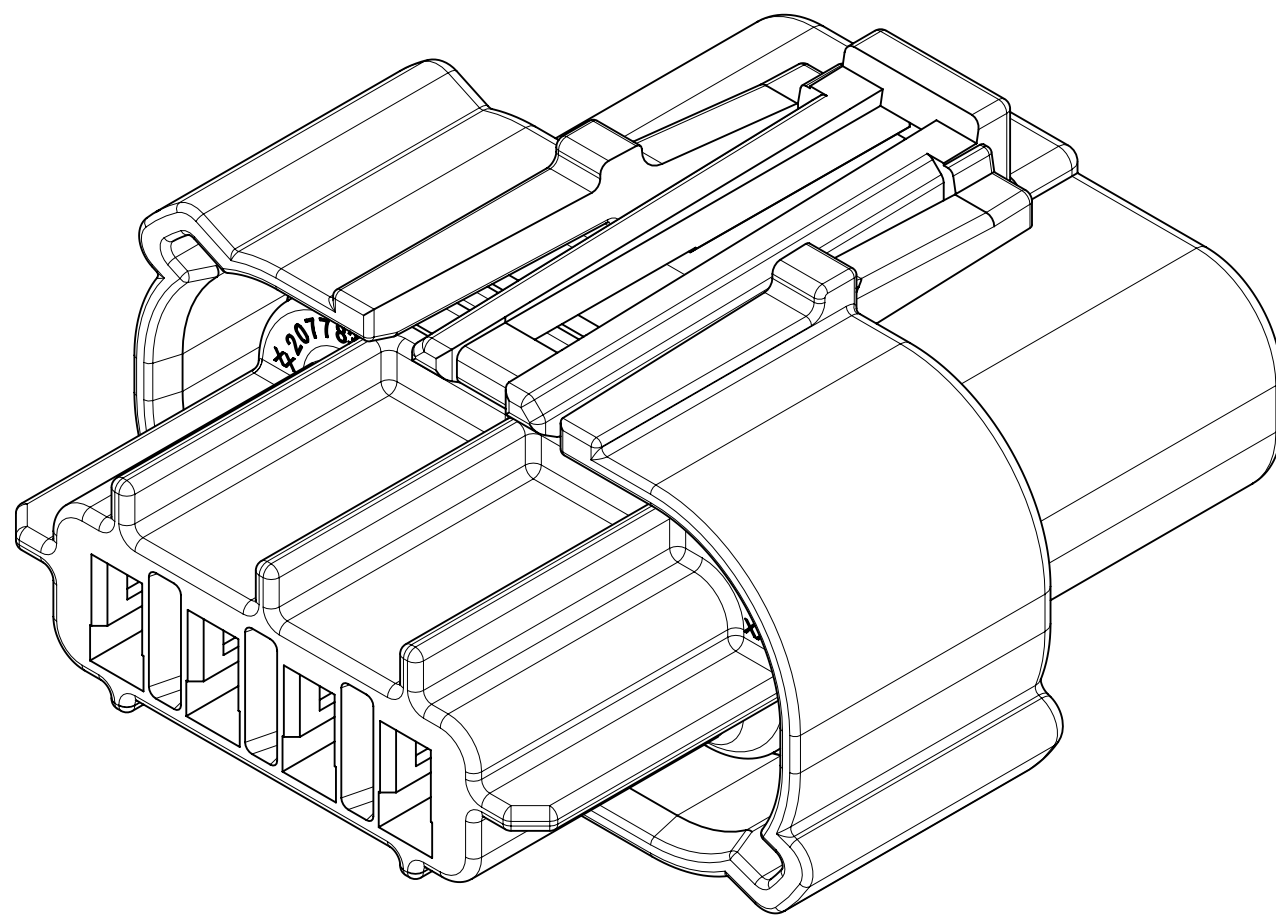
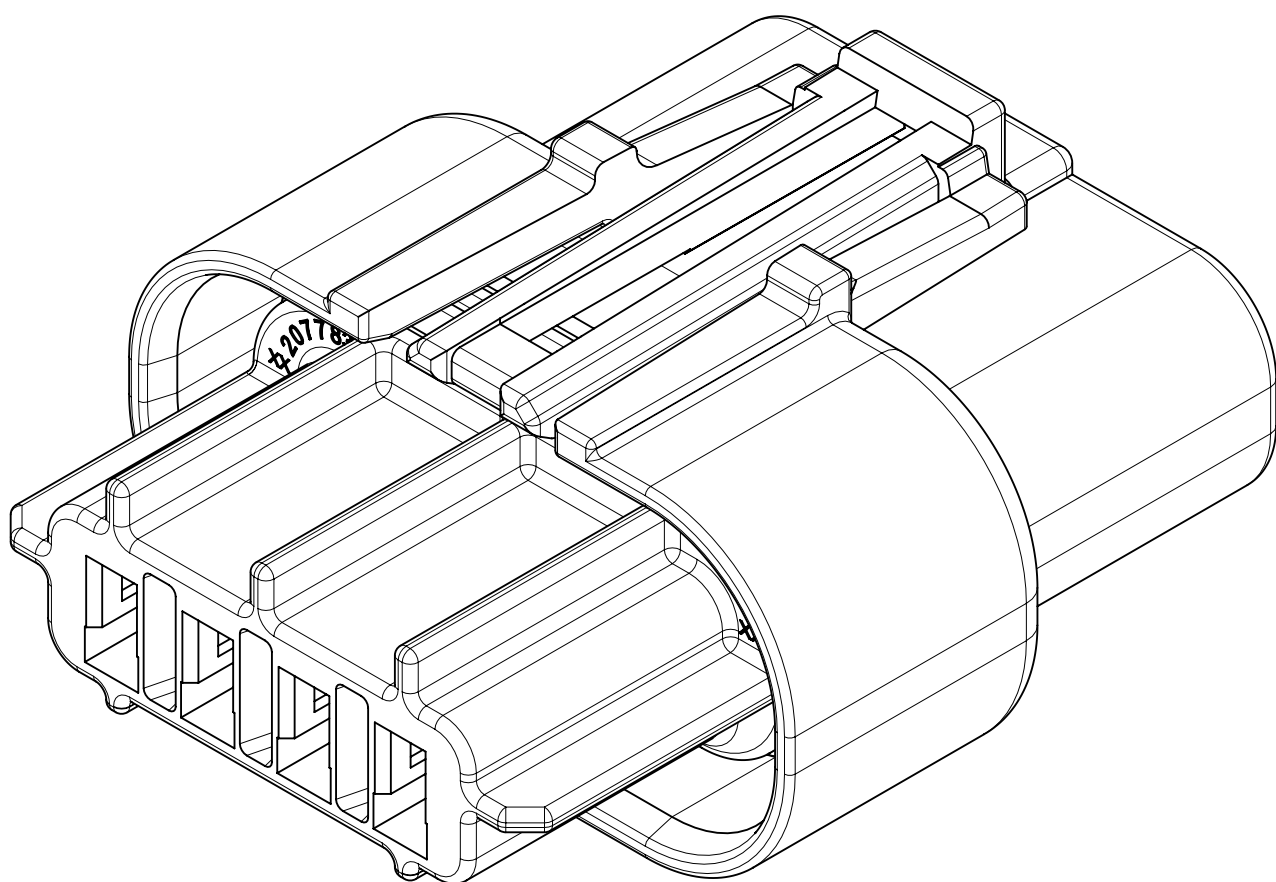
2 CKT



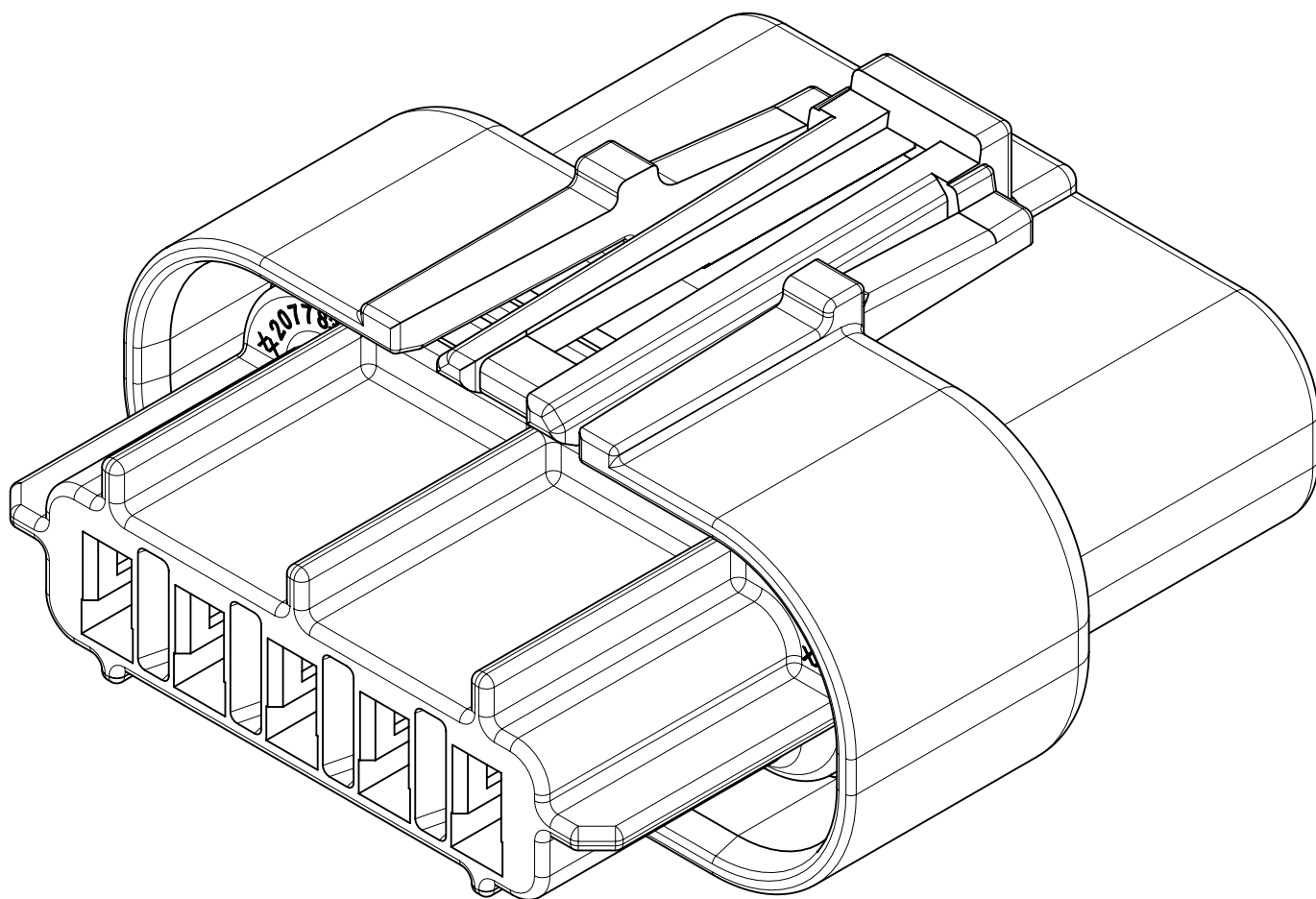
3 CKT



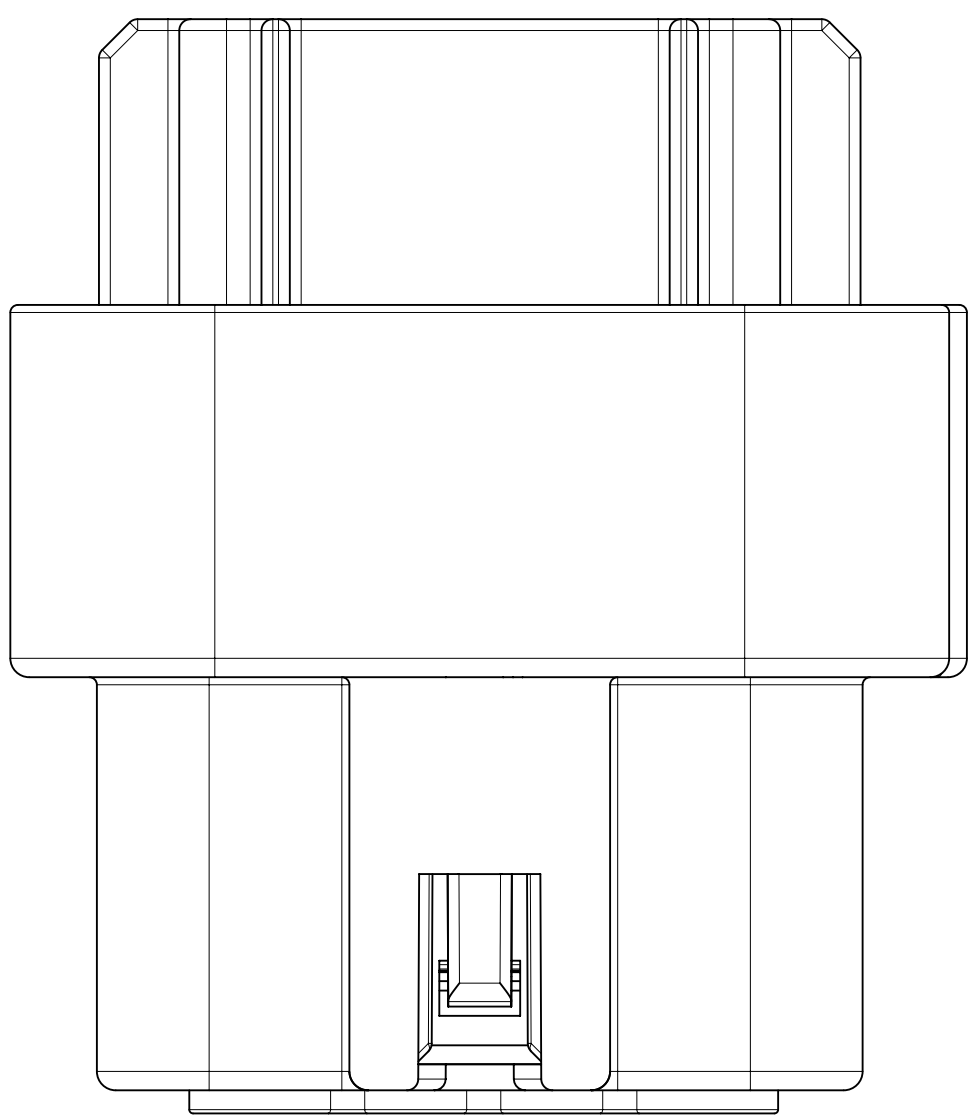
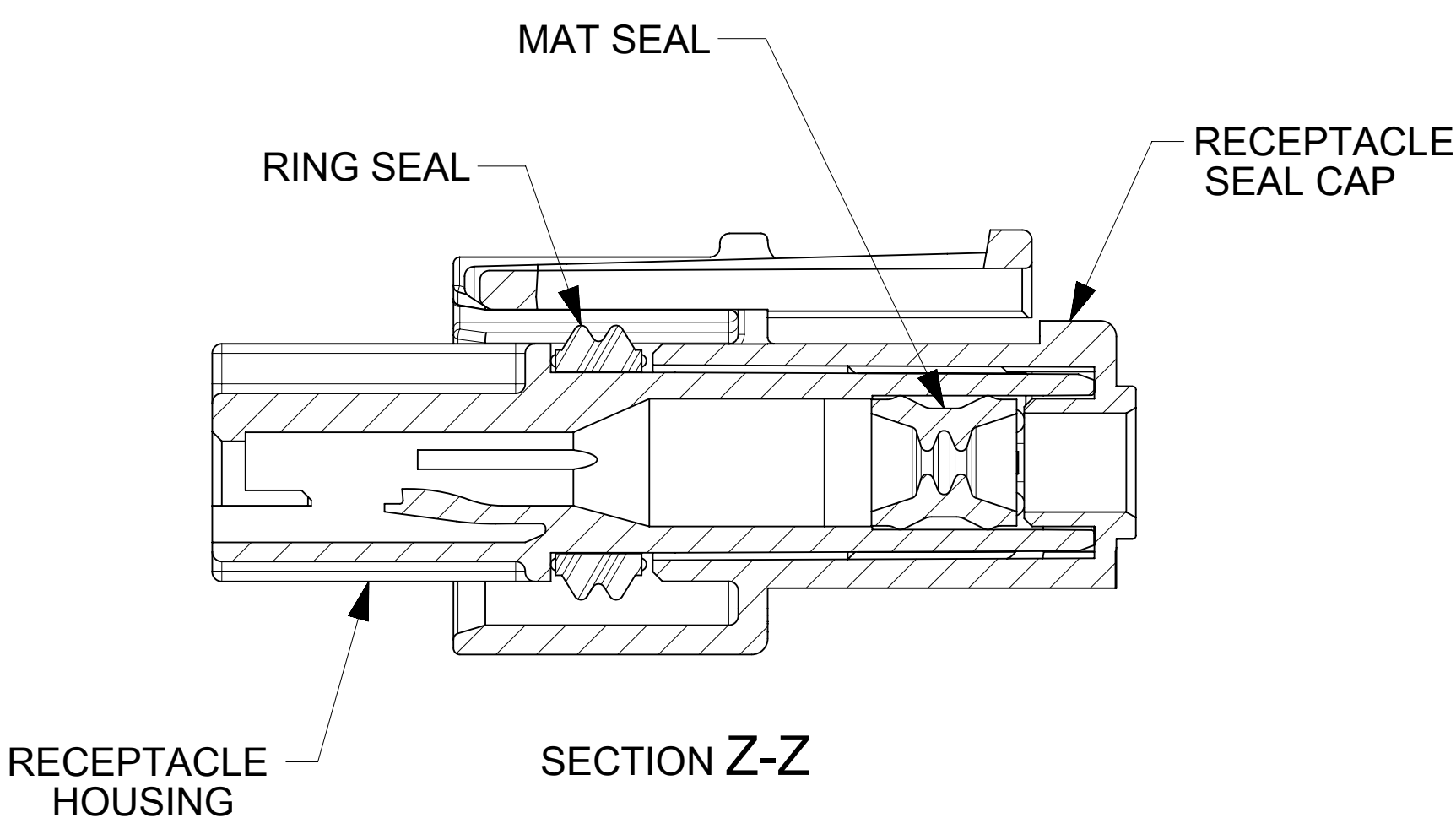
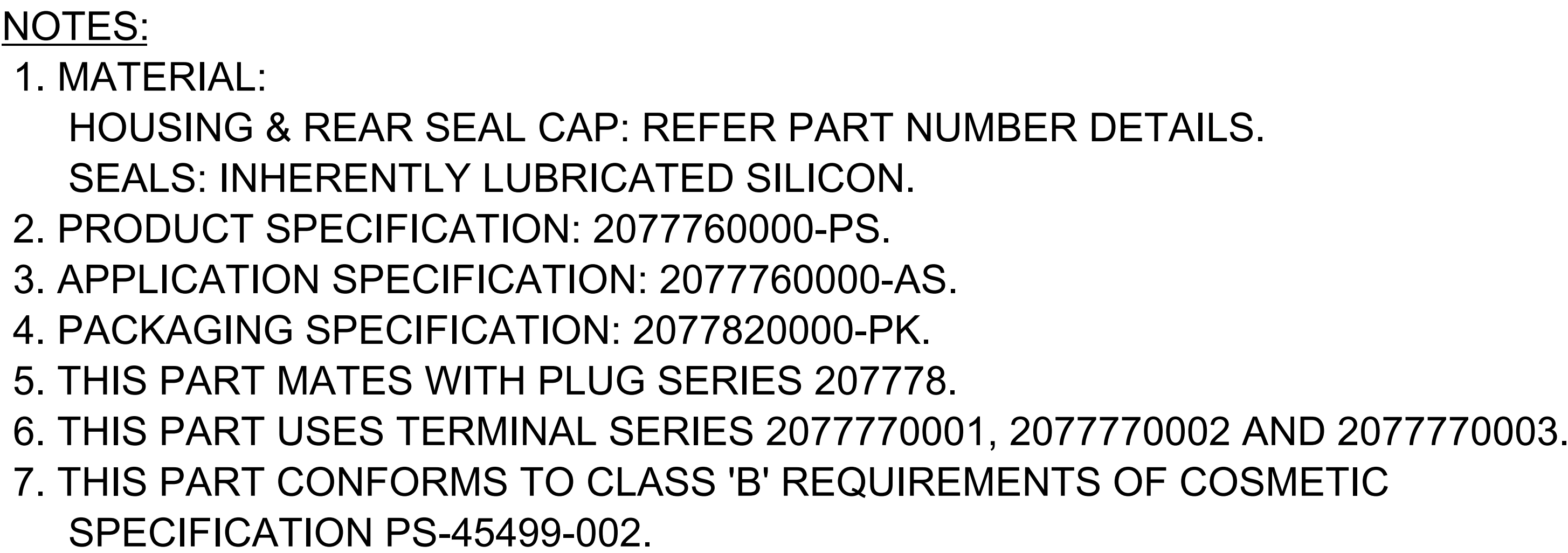
4 CKT



5 CKT



|                    |                                                                                                                                               |        |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|----|--------------------------------------------------------------------------------------------------------------------------|--------------|--|------------------------------------------------------------------------|--|----------|----------------------------------|--|--|----------------------------------|--|--|-----------------|--|--|-----------------|--|--|----------------|--|--|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
|                    | DIMENSION UNITS                                                                                                                               |        | SCALE |    | CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.                                                                      |              |  | <div>molex</div>                                                       |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
|                    | mm                                                                                                                                            |        | 5:1   |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
|                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |        |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
|                    | ANGULAR TOL                                                                                                                                   |        | ± °   |    | EC NO: 760095<br>DRWN: GOOLAM<br>CHK'D: GOOLAM<br>APPR: MRAMAKRISHNA<br><br>INITIAL REVISION:<br>DRWN: MUM<br>APPR: NCSR |              |  | 2023/08/02<br>2023/08/18<br>2023/08/18<br><br>2019/01/30<br>2019/07/03 |  |          | RECEPTACLE ASSEMBLY<br>SQUBA 3.6 |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
| 4 PLACES           |                                                                                                                                               | ±      |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
| 3 PLACES           |                                                                                                                                               | ±      |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
| 2 PLACES           |                                                                                                                                               | ± 0.2  |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
| 1 PLACE            |                                                                                                                                               | ± 0.25 |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
| DIVISIONAL SYMBOLS | 0 PLACES                                                                                                                                      |        | ±     |    | THIRD ANGLE PROJECTION<br>                                                                                               |              |  | DRAWING<br>E-SIZE                                                      |  |          | SERIES<br>207782                 |  |  | DOCUMENT NUMBER<br>2077820000-SD |  |  | DOC TYPE<br>PSD |  |  | DOC PART<br>000 |  |  | REVISION<br>D3 |  |  |
|                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |        |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
|                    |                                                                                                                                               |        |       |    |                                                                                                                          |              |  |                                                                        |  |          |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |
| DOCUMENT STATUS    |                                                                                                                                               |        |       | P1 |                                                                                                                          | RELEASE DATE |  | 2023/08/18                                                             |  | 10:37:24 |                                  |  |  |                                  |  |  |                 |  |  |                 |  |  |                |  |  |

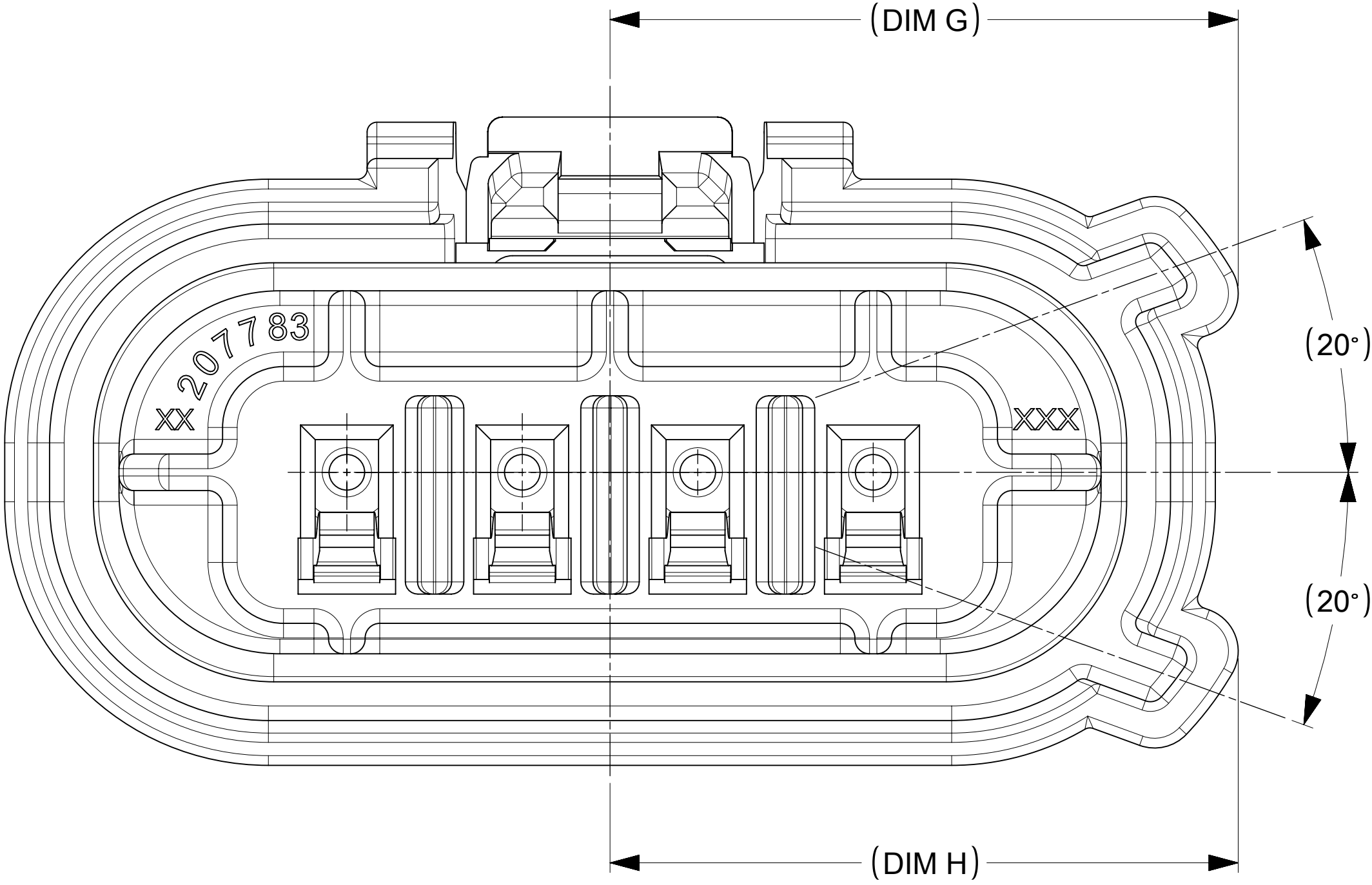


|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/08/18 | 10:37:24 |
|-----------------|----|--------------|------------|----------|

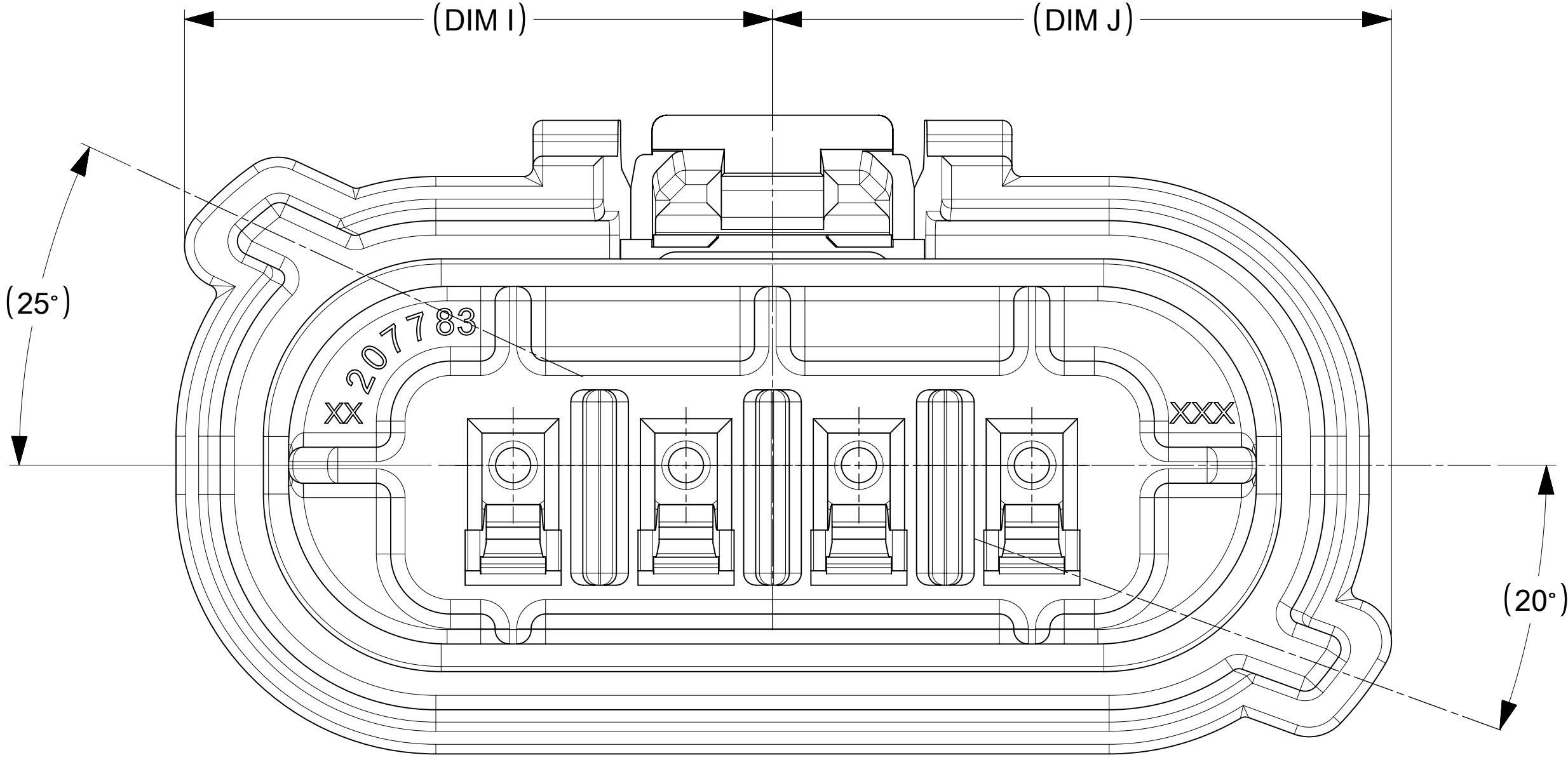
KEYING CONFIGURATIONS

D

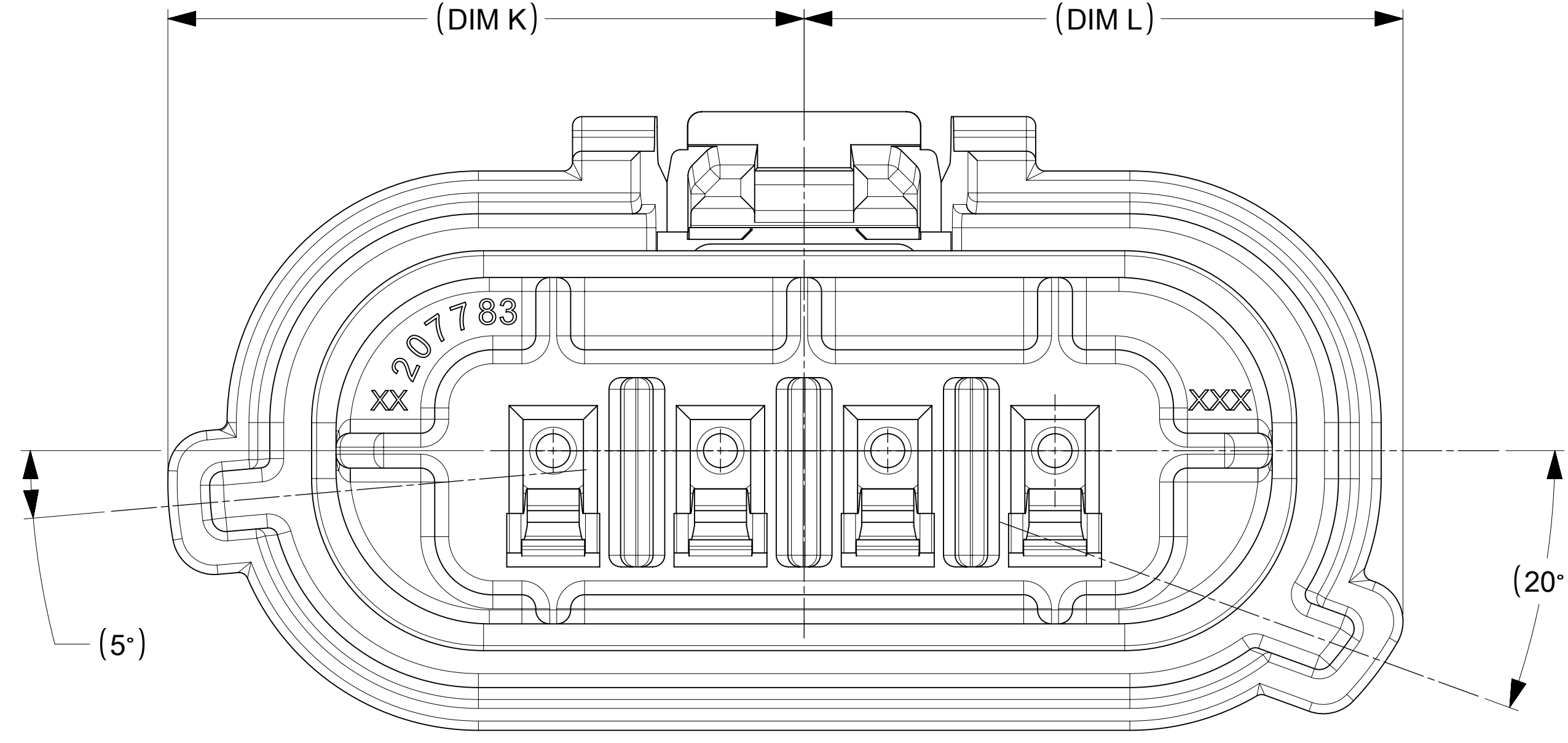
KEY A, RED COLOR



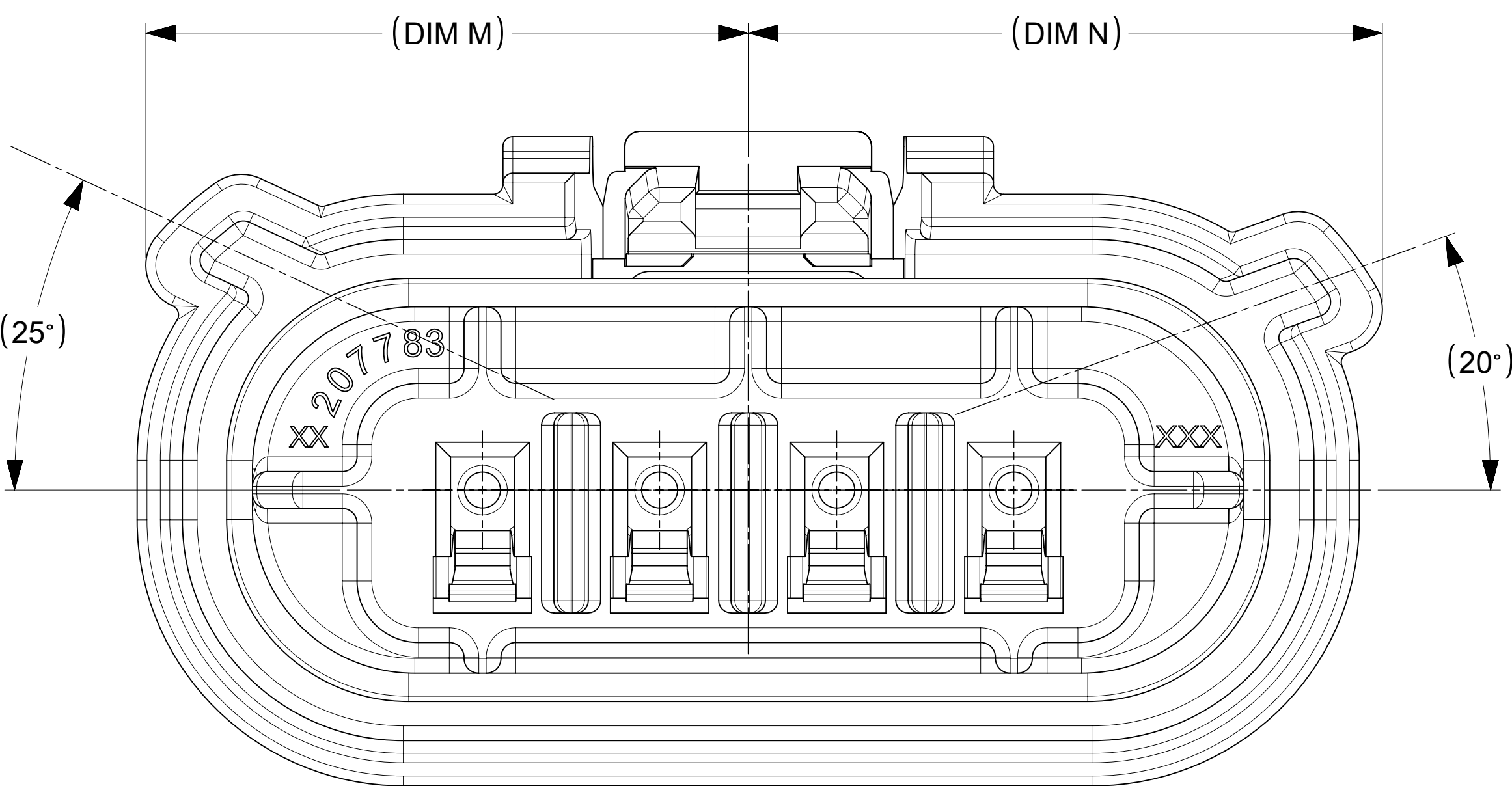
KEY B, NATURAL COLOR



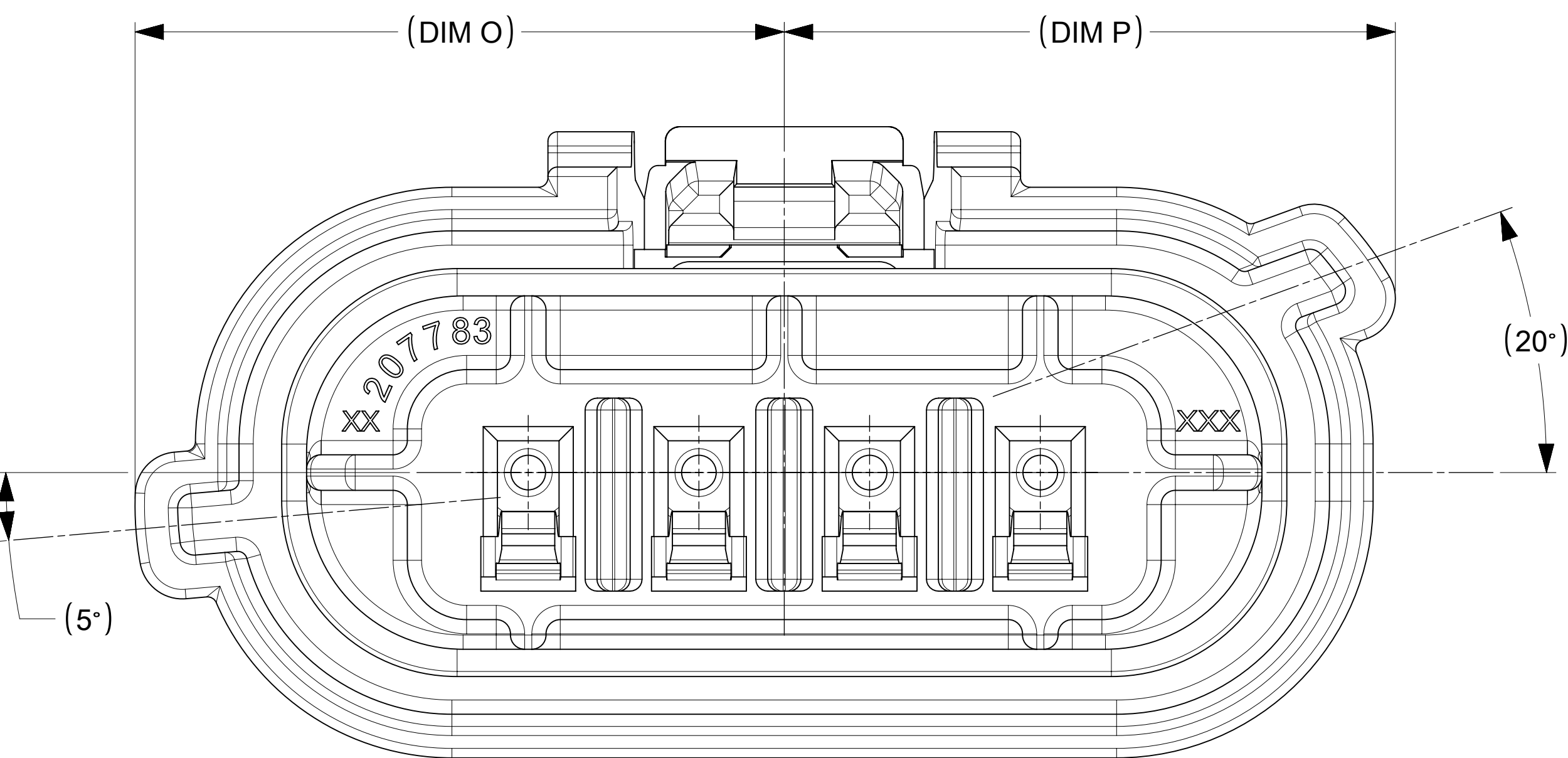
KEY C, GRAY COLOR



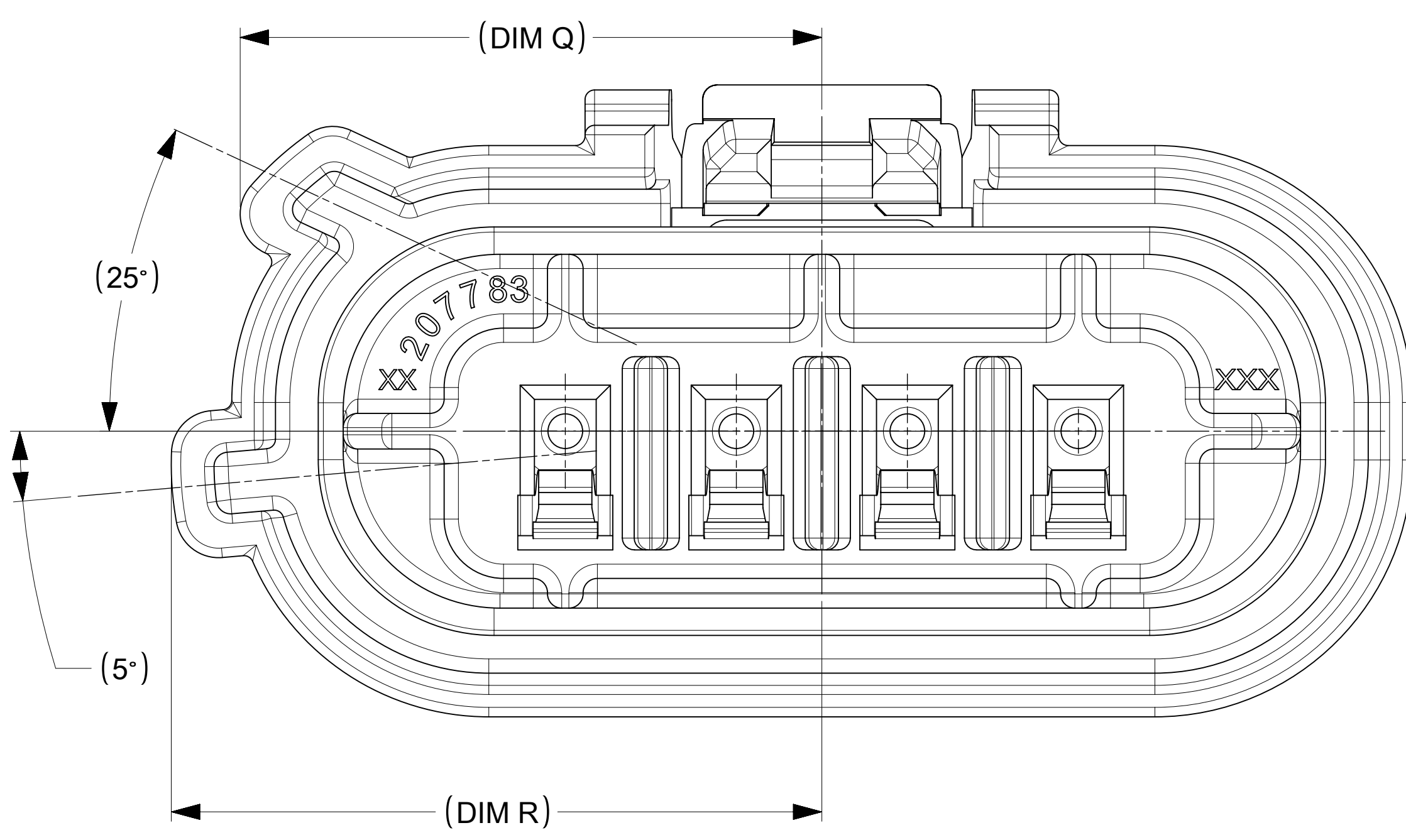
KEY D, YELLOW COLOR



KEY E, BROWN COLOR



KEY F, ORANGE COLOR



| CHARTED DIMENSIONS |              |       |                  |       |               |       |                 |       |                |       |                 |       |
|--------------------|--------------|-------|------------------|-------|---------------|-------|-----------------|-------|----------------|-------|-----------------|-------|
| KEYS               | KEY A<br>RED |       | KEY B<br>NATURAL |       | KEY C<br>GRAY |       | KEY D<br>YELLOW |       | KEY E<br>BROWN |       | KEY F<br>ORANGE |       |
| DIMENSIONS         | G            | H     | I                | J     | K             | L     | M               | N     | O              | P     | Q               | R     |
| CKT 2              | 9.80         | 9.80  | 9.43             | 9.80  | 10.09         | 9.80  | 9.43            | 9.80  | 10.09          | 9.80  | 9.43            | 10.09 |
| CKT 3              | 11.37        | 11.37 | 10.91            | 11.37 | 11.89         | 11.37 | 10.91           | 11.37 | 11.89          | 11.37 | 10.91           | 11.89 |
| CKT 4              | 12.89        | 12.89 | 12.24            | 12.89 | 13.69         | 12.89 | 12.24           | 12.89 | 13.69          | 12.89 | 12.24           | 13.69 |

NOTE: KEY CONFIGURATIONS WILL REMAINS SAME IN 2 & 3 CKT.

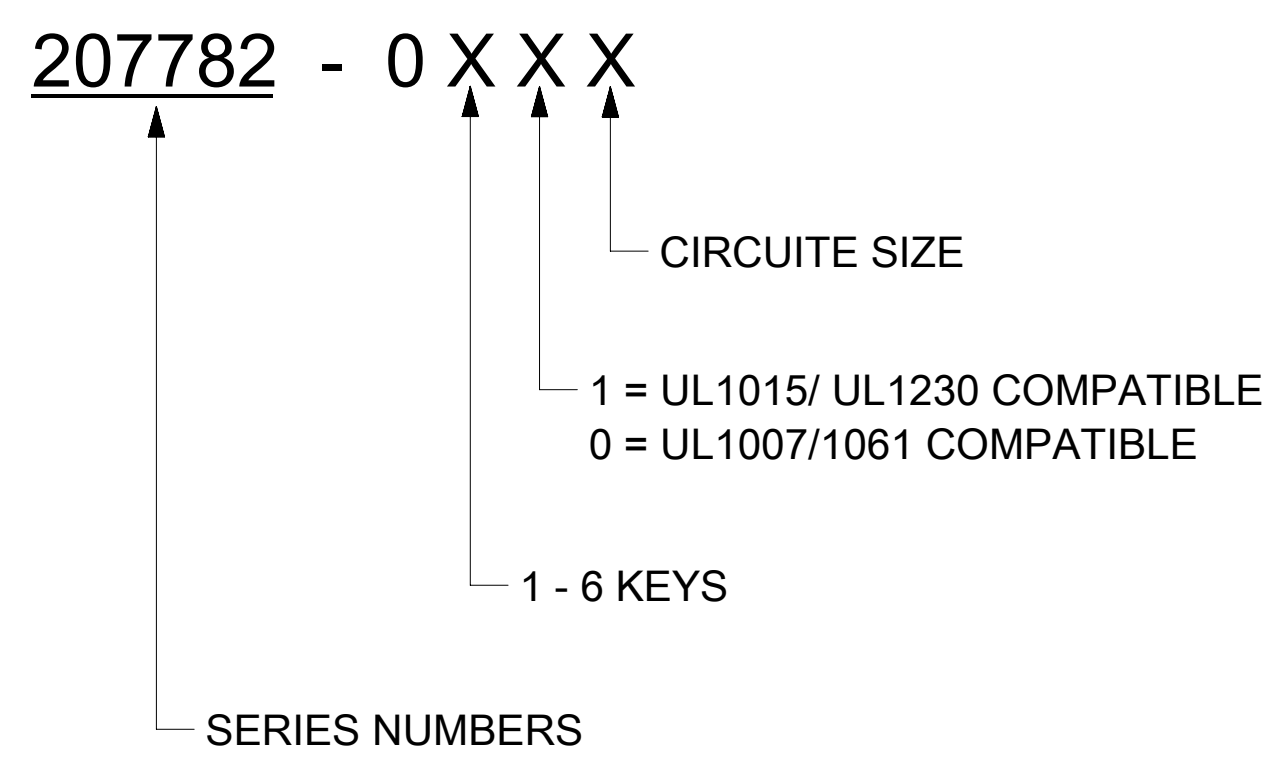
|                    |                                                                                                                                               |                                                                                       |         |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|-----------|--|-----------------------|--|--|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                       |         |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | DIMENSION UNITS                                                                                                                               |                                                                                       | SCALE   |                                                                                       | CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.                                                                                                                                                           |               |  |           |  |                       |  |  |
|                    | mm                                                                                                                                            |                                                                                       | 1:1     |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                                                                       |         |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
| DIVISIONAL SYMBOLS | ANGULAR TOL                                                                                                                                   |                                                                                       | ± °     |                                                                                       | EC NO: 760095<br>DRWN: GOOLAM 2023/08/02<br>CHK'D: GOOLAM 2023/08/18<br>APPR: MRAMAKRISHNA 2023/08/18<br><br>INITIAL REVISION:<br>DRWN: MUM 2019/01/30<br>APPR: NCSR 2019/07/03<br><br>THIRD ANGLE PROJECTION |               |  |           |  |                       |  |  |
|                    | 4 PLACES                                                                                                                                      |                                                                                       | ±       |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | 3 PLACES                                                                                                                                      |                                                                                       | ±       |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | 2 PLACES                                                                                                                                      |                                                                                       | ± 0.2   |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | 1 PLACE                                                                                                                                       |                                                                                       | ± 0.25  |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | 0 PLACES                                                                                                                                      |                                                                                       | ±       |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |                                                                                       | DRAWING |                                                                                       |                                                                                                                                                                                                               |               |  |           |  |                       |  |  |
|                    |                                                                                                                                               |  |         |  |                                                                                                                                                                                                               | E-SIZE 207782 |  | SEE TABLE |  | GENERAL MARKET 3 OF 4 |  |  |

## PART NUMBER DETAILS

| WITHOUT KEY P/N             | WIRE STYLE                       | NO. OF CKTS | KEYING CONFIGURATION | COLOR   |
|-----------------------------|----------------------------------|-------------|----------------------|---------|
| 2077820002                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | NA                   | BLACK   |
| 2077820003                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | NA                   | BLACK   |
| 2077820004                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | NA                   | BLACK   |
| 2077820005*                 | FOR UL1007/ UL1061 OR EQUIVALENT | 5           | NA                   | BLACK   |
| WITH KEY P/N <sup>(D)</sup> |                                  |             |                      |         |
| 2077820102                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | 1                    | RED     |
| 2077820202                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | 2                    | NATURAL |
| 2077820302                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | 3                    | GRAY    |
| 2077820402                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | 4                    | YELLOW  |
| 2077820502                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | 5                    | BROWN   |
| 2077820602                  | FOR UL1007/ UL1061 OR EQUIVALENT | 2           | 6                    | ORANGE  |
|                             |                                  |             |                      |         |
| 2077820103                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | 1                    | RED     |
| 2077820203                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | 2                    | NATURAL |
| 2077820303                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | 3                    | GRAY    |
| 2077820403                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | 4                    | YELLOW  |
| 2077820503                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | 5                    | BROWN   |
| 2077820603                  | FOR UL1007/ UL1061 OR EQUIVALENT | 3           | 6                    | ORANGE  |
|                             |                                  |             |                      |         |
| 2077820104                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | 1                    | RED     |
| 2077820204                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | 2                    | NATURAL |
| 2077820304                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | 3                    | GRAY    |
| 2077820404                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | 4                    | YELLOW  |
| 2077820504                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | 5                    | BROWN   |
| 2077820604                  | FOR UL1007/ UL1061 OR EQUIVALENT | 4           | 6                    | ORANGE  |

| WITHOUT KEY P/N             | WIRE STYLE                       | NO. OF CKTS | KEYING CONFIGURATION | COLOR   |
|-----------------------------|----------------------------------|-------------|----------------------|---------|
| 2077820012                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | NA                   | BLACK   |
| 2077820013                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | NA                   | BLACK   |
| 2077820014                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | NA                   | BLACK   |
| WITH KEY P/N <sup>(D)</sup> |                                  |             |                      |         |
| 2077820112                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | 1                    | RED     |
| 2077820212                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | 2                    | NATURAL |
| 2077820312                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | 3                    | GRAY    |
| 2077820412                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | 4                    | YELLOW  |
| 2077820512                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | 5                    | BROWN   |
| 2077820612                  | FOR UL1015/ UL1230 OR EQUIVALENT | 2           | 6                    | ORANGE  |
|                             |                                  |             |                      |         |
| 2077820113                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | 1                    | RED     |
| 2077820213                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | 2                    | NATURAL |
| 2077820313                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | 3                    | GRAY    |
| 2077820413                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | 4                    | YELLOW  |
| 2077820513                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | 5                    | BROWN   |
| 2077820613                  | FOR UL1015/ UL1230 OR EQUIVALENT | 3           | 6                    | ORANGE  |
|                             |                                  |             |                      |         |
| 2077820114                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | 1                    | RED     |
| 2077820214                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | 2                    | NATURAL |
| 2077820314                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | 3                    | GRAY    |
| 2077820414                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | 4                    | YELLOW  |
| 2077820514                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | 5                    | BROWN   |
| 2077820614                  | FOR UL1015/ UL1230 OR EQUIVALENT | 4           | 6                    | ORANGE  |

## PART NUMBER LOGIC (D)



|                                                                                                                                                                                  |                                                                                                                                               |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---|------------|-----------------------------------|-----------------------------------------------------|---------|--|-----------------------------------------------------|--|-----------------|--|----------------|----------|--------------|--|
| FUNCTIONAL SYMBOLS                                                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| <div><div><div><div></div></div></div><div>= 0</div></div> <div><div><div><div></div></div></div><div>= 0</div></div> <div><div><div><div></div></div></div><div>= 0</div></div> | DIMENSION UNITS                                                                                                                               |   | SCALE      |                                   | CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE. |         |  | <div>molex</div>                                    |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | mm                                                                                                                                            |   | 1:1        |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| ANGULAR TOL    ±       °                                                                                                                                                         |                                                                                                                                               |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| 4 PLACES                                                                                                                                                                         |                                                                                                                                               | ± |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| 3 PLACES                                                                                                                                                                         |                                                                                                                                               | ± |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| DIVISIONAL SYMBOLS                                                                                                                                                               | 2 PLACES                                                                                                                                      |   | ±     0.2  |                                   | EC NO: 760095                                       |         |  | <div>RECEPTACLE ASSEMBLY</div> <div>SQUBA 3.6</div> |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | 1 PLACE                                                                                                                                       |   | ±     0.25 |                                   | DRWN: GOOLAM                      2023/08/02        |         |  |                                                     |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | 0 PLACES                                                                                                                                      |   | ±          |                                   | CHK'D: GOOLAM                     2023/08/18        |         |  |                                                     |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | APPR: MRAMAKRISHNA            2023/08/18                                                                                                      |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | INITIAL REVISION:                                                                                                                             |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
|                                                                                                                                                                                  | DRWN: MUM                          2019/01/30                                                                                                 |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| APPR: NCSR                         2019/07/03                                                                                                                                    |                                                                                                                                               |   |            |                                   |                                                     |         |  |                                                     |  |                 |  |                |          |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                             |                                                                                                                                               |   |            | THIRD ANGLE PROJECTION            |                                                     | DRAWING |  | SERIES                                              |  | DOCUMENT NUMBER |  | DOC TYPE       | DOC PART | REVISION     |  |
|                                                                                                                                                                                  |                                                                                                                                               |   |            | <div><div></div><div></div></div> |                                                     | E-SIZE  |  | 207782                                              |  | 2077820000-SD   |  | PSD            | 000      | D3           |  |
|                                                                                                                                                                                  |                                                                                                                                               |   |            |                                   |                                                     |         |  |                                                     |  | MATERIAL NUMBER |  | CUSTOMER       |          | SHEET NUMBER |  |
|                                                                                                                                                                                  |                                                                                                                                               |   |            |                                   |                                                     |         |  |                                                     |  | SEE TABLE       |  | GENERAL MARKET |          | 4 OF 4       |  |