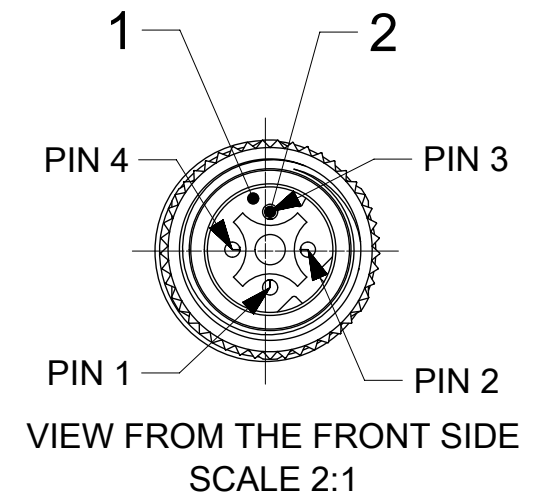


## OPTIONS



|                                    |            |                |            |            |                |            |                 |                |            |
|------------------------------------|------------|----------------|------------|------------|----------------|------------|-----------------|----------------|------------|
| 10                                 | 9          | 8              | 7          | 6          | 5              | 4          | 3               | 2              | 1          |
| PART LIST                          |            |                |            |            |                |            |                 |                |            |
| F                                  | MOLEX PN   | ENGINEERING NO | L+Tol.[mm] | MOLEX PN   | ENGINEERING NO | L+Tol.[mm] | MOLEX PN        | ENGINEERING NO | L+Tol.[mm] |
|                                    | 1201089175 | E11A06012M003  | 300        | 1201088322 | E11A06012M550  | 55000      | WITH ID CARRIER |                |            |
|                                    | 1201088303 | E11A06012M005  | 500        | 1201089183 | E11A06012M570  | 57000      | 1201088801      | E11A06012M003H | 300        |
| E                                  | 1201088304 | E11A06012M010  | 1000       | 1201088323 | E11A06012M600  | 60000      | 1201088402      | E11A06012M002H | 200        |
|                                    | 1201088305 | E11A06012M020  | 2000       | 1201089184 | E11A06012M610  | 61000      | 1201088403      | E11A06012M005H | 500        |
|                                    | 1201088653 | E11A06012M025  | 2500       | 1201088324 | E11A06012M650  | 65000      | 1201088404      | E11A06012M010H | 1000       |
| D                                  | 1201088306 | E11A06012M030  | 3000       | 1201088325 | E11A06012M700  | 70000      | 1201088405      | E11A06012M020H | 2000       |
|                                    | 1201088384 | E11A06012M035  | 3500       | 1201088326 | E11A06012M750  | 75000      | 1201088807      | E11A06012M025H | 2500       |
|                                    | 1201088307 | E11A06012M040  | 4000       | 1201089185 | E11A06012M760  | 76000      | 1201088406      | E11A06012M030H | 3000       |
| C                                  | 1201088308 | E11A06012M050  | 5000       | 1201088327 | E11A06012M800  | 80000      | 1201088806      | E11A06012M035H | 3500       |
|                                    | 1201089176 | E11A06012M070  | 7000       | 1201088328 | E11A06012M850  | 85000      | 1201088805      | E11A06012M040H | 4000       |
|                                    | 1201088309 | E11A06012M060  | 6000       | 1201088714 | E11A06012M900  | 90000      | 1201088407      | E11A06012M050H | 5000       |
| B                                  | 1201088310 | E11A06012M080  | 8000       | 1201088715 | E11A06012M950  | 95000      | 1201088800      | E11A06012M045H | 4500       |
|                                    | 1201088311 | E11A06012M100  | 10000      | 1201089186 | E11A06012T100  | 100000     | 1201088669      | E11A06012M060H | 6000       |
|                                    | 1201088312 | E11A06012M120  | 12000      |            |                |            | 1201088985      | E11A06012M060H | 6000       |
| A                                  | 1201089177 | E11A06012M140  | 14000      |            |                |            | 1201088804      | E11A06012M065H | 6500       |
|                                    | 1201088313 | E11A06012M150  | 15000      |            |                |            | 1201088907      | E11A06012M070H | 7000       |
|                                    | 1201088314 | E11A06012M180  | 18000      |            |                |            | 1201088536      | E11A06012M080H | 8000       |
| TABLE 1<br>CABLE LENGTH TOLERANCES |            |                |            |            |                |            |                 |                |            |
| LENGTH                             |            | TOLERANCE      |            |            |                |            |                 |                |            |
| 0m-1m                              |            | +40 mm         |            |            |                |            |                 |                |            |
| >1m-5m                             |            | +60 mm         |            |            |                |            |                 |                |            |
| >5m-10m                            |            | +80 mm         |            |            |                |            |                 |                |            |
| >10m-20m                           |            | +140 mm        |            |            |                |            |                 |                |            |
| >20m-30m                           |            | +160 mm        |            |            |                |            |                 |                |            |
| >30m                               |            | +1% length     |            |            |                |            |                 |                |            |
| DOCUMENT STATUS                    | P1         | RELEASE DATE   | 2024/02/09 | 14:24:18   |                |            |                 |                |            |
| 10                                 | 9          | 8              | 7          | 6          | 5              | 4          | 3               | 2              | 1          |

|                         |            |
|-------------------------|------------|
| TABLE 1                 |            |
| CABLE LENGTH TOLERANCES |            |
| LENGTH                  | TOLERANCE  |
| 0m-1m                   | +40 mm     |
| >1m-5m                  | +60 mm     |
| >5m-10m                 | +80 mm     |
| >10m-20m                | +140 mm    |
| >20m-30m                | +160 mm    |
| >30m                    | +1% length |

|                                                                                                                                               |                                                         |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                         |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
| FUNCTIONAL SYMBOLS                                                                                                                            | DIMENSION UNITS                                         |         | SCALE                                                                                                                      |  | CURRENT REV DESC: NEW P/N'S ADDED                                  |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | mm                                                      |         | 1:1                                                                                                                        |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED)                   |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | ANGULAR TOL ± 1.0 °                                     |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | 4 PLACES ±                                              |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
| DIVISIONAL SYMBOLS                                                                                                                            | 3 PLACES ±                                              |         | EC NO: 776660<br>DRWN: RSCHIEBER<br>CHK'D: RSILLER<br>APPR: RSILLER<br>INITIAL REVISION:<br>DRWN: BBRAUCH<br>APPR: CBURGER |  | 2024/02/08<br>2024/02/09<br>2024/02/09<br>2014/10/16<br>2014/10/16 |  | <div>molex</div> <div>CSE M12 ETH 4P DC MA<br/>STR WSOR XM DE</div> <div>PRODUCT CUSTOMER DRAWING</div> <div>DOCUMENT NUMBER<br/>SD-120108-072</div> <div>DOC TYPE<br/>PSD</div> <div>DOC PART<br/>001</div> <div>REVISION<br/>A7</div> <div>MATERIAL NUMBER<br/>SEE PART LIST</div> <div>CUSTOMER<br/>GENERAL MARKET</div> <div>SHEET NUMBER<br/>2 OF 2</div> |  |  |
|                                                                                                                                               | 2 PLACES ± 0.05                                         |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | 1 PLACE ± 0.3                                           |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | 0 PLACES ± 0.5                                          |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |         |                                                                                                                            |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
| THIRD ANGLE PROJECTION                                                                                                                        |                                                         | DRAWING | SERIES                                                                                                                     |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |
|                                                                                                                                               |                                                         | A3-SIZE | 120108                                                                                                                     |  |                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                |  |  |