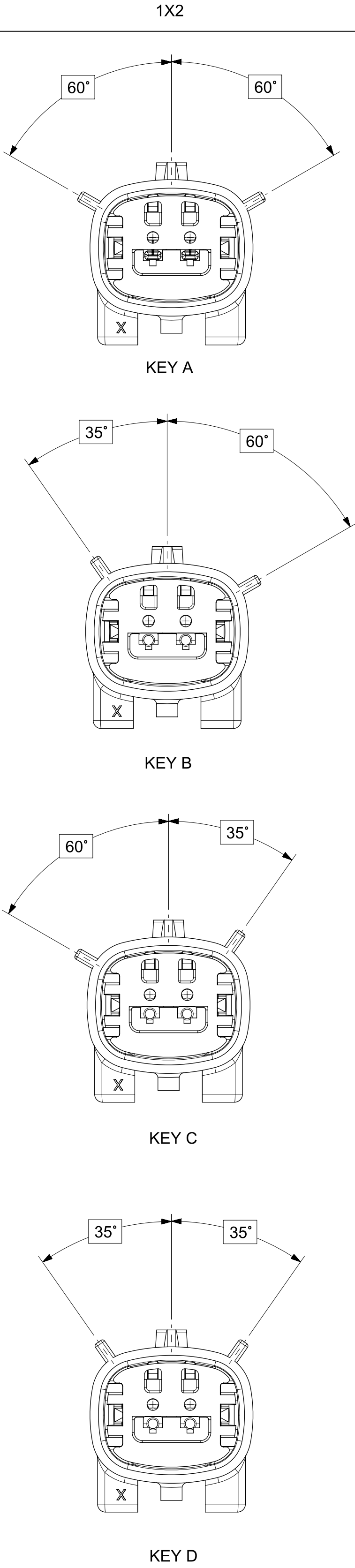




|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|---------------------------------------------------------------------------------------------------------------------|----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|---|---|---|---|---|---|---|---|---|--|--|
| 18                                                                                                                  | 17 | 16 | 15 | 14                                                                                                                                                          | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |  |  |
| <div> <div>SHEET DESCRIPTION</div> <div>CONFIGURATIONS</div> </div>                                                 |    |    |    | <div>  <div>UL V0 UNIQUE FEATURE<br/>Partial1<br/>SCALE 10:1</div> </div> |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
| <div>  <div>1x2 - STD</div> </div> |    |    |    | <div>  <div>1X2 - UL V0*</div> </div>                                      |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |
|                                                                                                                     |    |    |    |                                                                                                                                                             |    |    |    |    |   |   |   |   |   |   |   |   |   |  |  |

SHEET DESCRIPTION

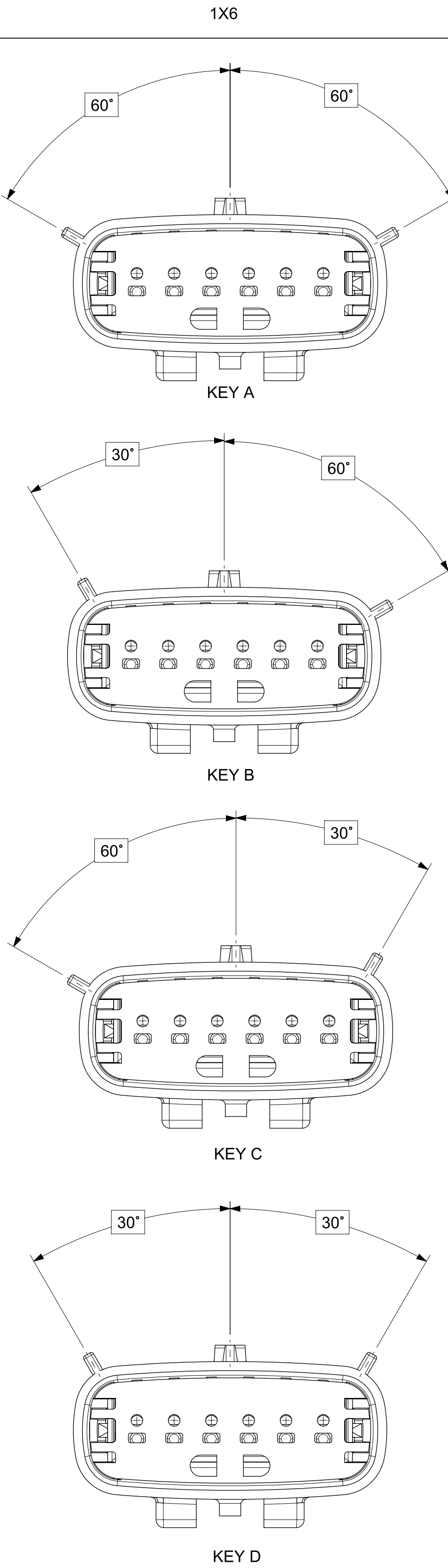
KEY CONFIGURATIONS



| SYMBOLS                                                                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                                                                                       |                   |         |  |                  |                       |                 |  |                |            |              |  |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------------------|---------|--|------------------|-----------------------|-----------------|--|----------------|------------|--------------|--|
|  = 0 | DIMENSION UNITS                                                                                                                               | SCALE | CURRENT REV DESC:                                                                     |                   |         |  | <div>molex</div> |                       |                 |  |                |            |              |  |
|                                                                                           | MM ONLY                                                                                                                                       | 3:1   |                                                                                       |                   |         |  |                  |                       |                 |  |                |            |              |  |
|  = 0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |       | EC NO: CO-000012501                                                                   |                   |         |  |                  |                       |                 |  |                |            |              |  |
|  = 0 |                                                                                                                                               |       |                                                                                       |                   |         |  |                  |                       |                 |  |                |            |              |  |
| ANGULAR TOL                                                                               | ±                                                                                                                                             | 0.5 ° | DRWN: Yann Chen                                                                       |                   |         |  | 02-Sep-2022      |                       |                 |  |                |            |              |  |
|  = 0 | 4 PLACES                                                                                                                                      | ±     | 0                                                                                     | CHK'D: Matt Young |         |  |                  | 08-May-2024           |                 |  |                |            |              |  |
|  = 0 | 3 PLACES                                                                                                                                      | ±     | 0                                                                                     | APPR: Elvis Song  |         |  |                  | 10-May-2024           |                 |  |                |            |              |  |
|  = 0 | 2 PLACES                                                                                                                                      | ±     | 0                                                                                     | INITIAL REVISION: |         |  |                  | PRODUCT SALES DRAWING |                 |  |                |            |              |  |
|  = 0 | 1 PLACE                                                                                                                                       | ±     | 0                                                                                     | DRWN: APROFFITT   |         |  |                  |                       |                 |  |                | 2015/07/21 |              |  |
|  = 0 | 0 PLACES                                                                                                                                      | ±     | 0                                                                                     | APPR: KDEKOSKI    |         |  |                  | 2016/06/14            |                 |  |                |            |              |  |
|                                                                                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |       | THIRD ANGLE PROJECTION                                                                |                   | DRAWING |  | SERIES           |                       | MATERIAL NUMBER |  | CUSTOMER       |            | SHEET NUMBER |  |
|  = 0 |                                                                                                                                               |       |  |                   | A1-SIZE |  | 33481            |                       | SEE NOTE 2a.    |  | GENERAL MARKET |            | 3 OF 9       |  |

| DOCUMENT STATUS | Production | RELEASE DATE | 10-May-2024 15:02:02 |
|-----------------|------------|--------------|----------------------|
|-----------------|------------|--------------|----------------------|

SHEET DESCRIPTION  
KEY CONFIGURATIONS CONT.



| SYMBOLS                                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                               |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|-----------------------------|---------------------|---------|-------|-----------------------|---------------------------------------|------------------|----------------|----------|------------------------|-----|----|
| = 0                                                        | DIMENSION UNITS                                                                                                                               |  | SCALE                         |                             | CURRENT REV DESC:   |         |       |                       |                                       | <div>molex</div> |                |          |                        |     |    |
|                                                            | MM ONLY                                                                                                                                       |  | 3:1                           |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
| = 0                                                        | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |                               |                             | EC NO: CO-000012501 |         |       |                       |                                       |                  |                |          |                        |     |    |
| = 0                                                        |                                                                                                                                               |  |                               |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
| ANGULAR TOL ± 0.5 °                                        |                                                                                                                                               |  |                               | DRWN: Yann Chen 02-Sep-2022 |                     |         |       |                       | MX150 BLADE<br>SINGLE ROW SEALED ASSY |                  |                |          |                        |     |    |
| = 0                                                        | 4 PLACES ± 0                                                                                                                                  |  | CHK'D: Matt Young 08-May-2022 |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
| = 0                                                        | 3 PLACES ± 0                                                                                                                                  |  | APPR: Elvis Song 10-May-2022  |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
| = 0                                                        | 2 PLACES ± 0                                                                                                                                  |  | INITIAL REVISION:             |                             |                     |         |       | PRODUCT SALES DRAWING |                                       |                  |                |          |                        |     |    |
| = 0                                                        | 1 PLACE ± 0                                                                                                                                   |  | DRWN: APROFFITT 2015/07/21    |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
| = 0                                                        | 0 PLACES ± 0                                                                                                                                  |  | APPR: KDEKOSKI 2016/06/14     |                             |                     |         |       | DOCUMENT NUMBER       |                                       | DOC TYPE         |                | DOC PART | REVISION               |     |    |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |  |                               | THIRD ANGLE PROJECTION      |                     | DRAWING |       | SERIES                |                                       | SD-33481-0001    |                | PSD      |                        | 001 | A2 |
|                                                            |                                                                                                                                               |  |                               |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |
| = 0                                                        |                                                                                                                                               |  |                               |                             | A1-SIZE             |         | 33481 |                       | SEE NOTE 2a.                          |                  | GENERAL MARKET |          | SHEET NUMBER<br>4 OF 9 |     |    |
|                                                            |                                                                                                                                               |  |                               |                             |                     |         |       |                       |                                       |                  |                |          |                        |     |    |

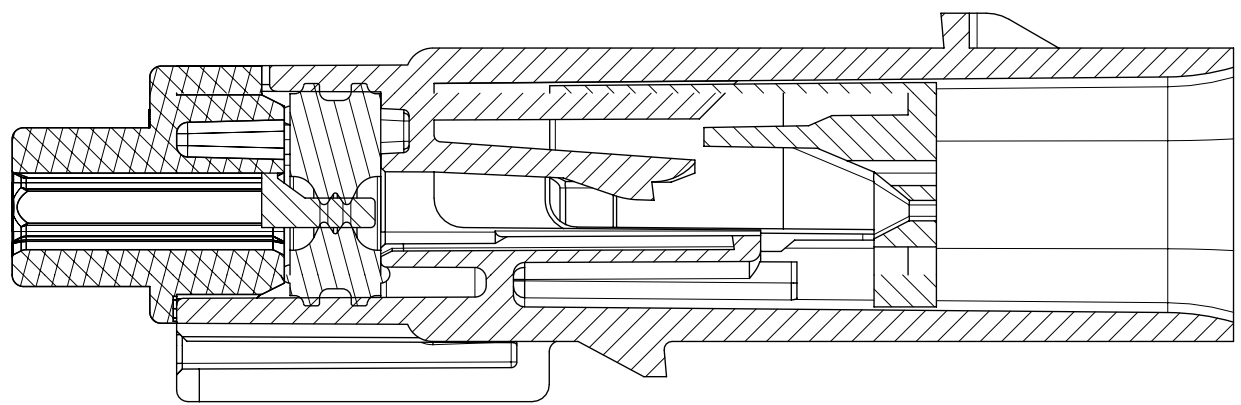
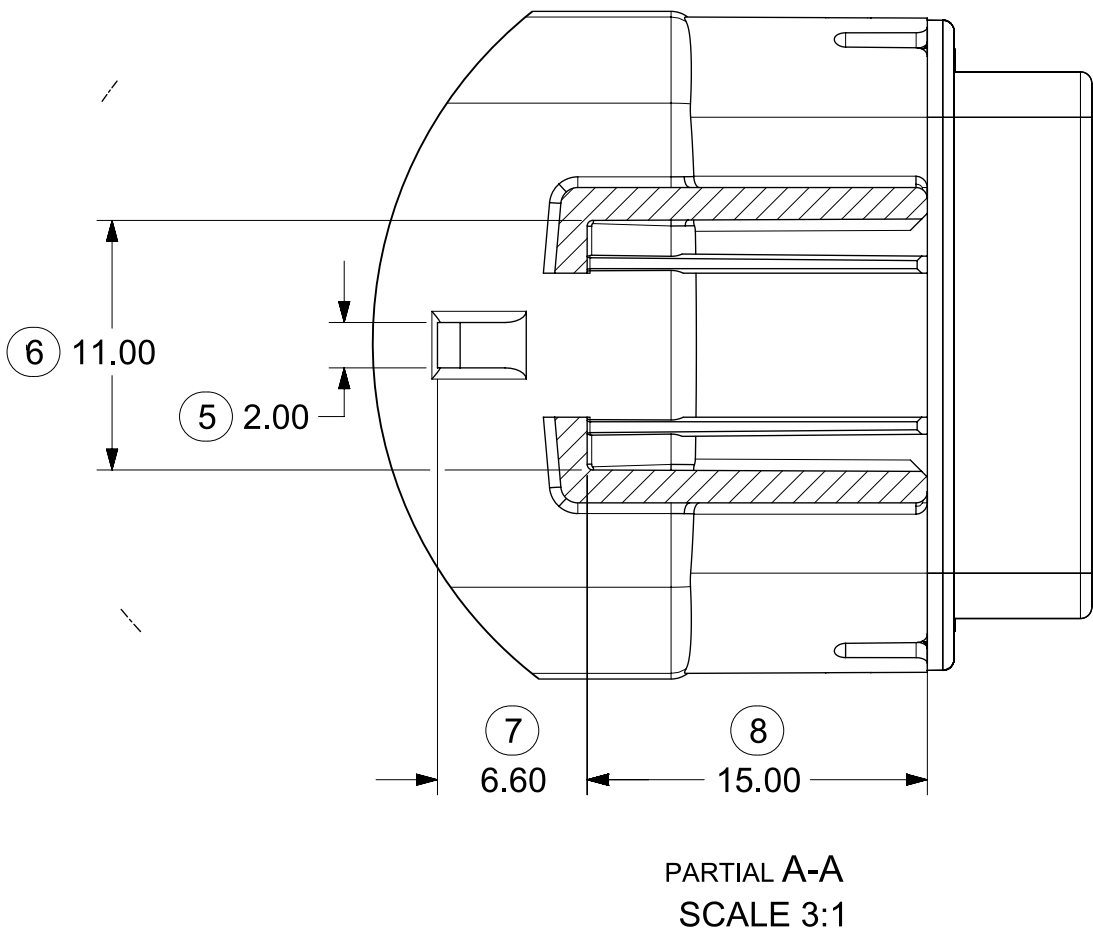
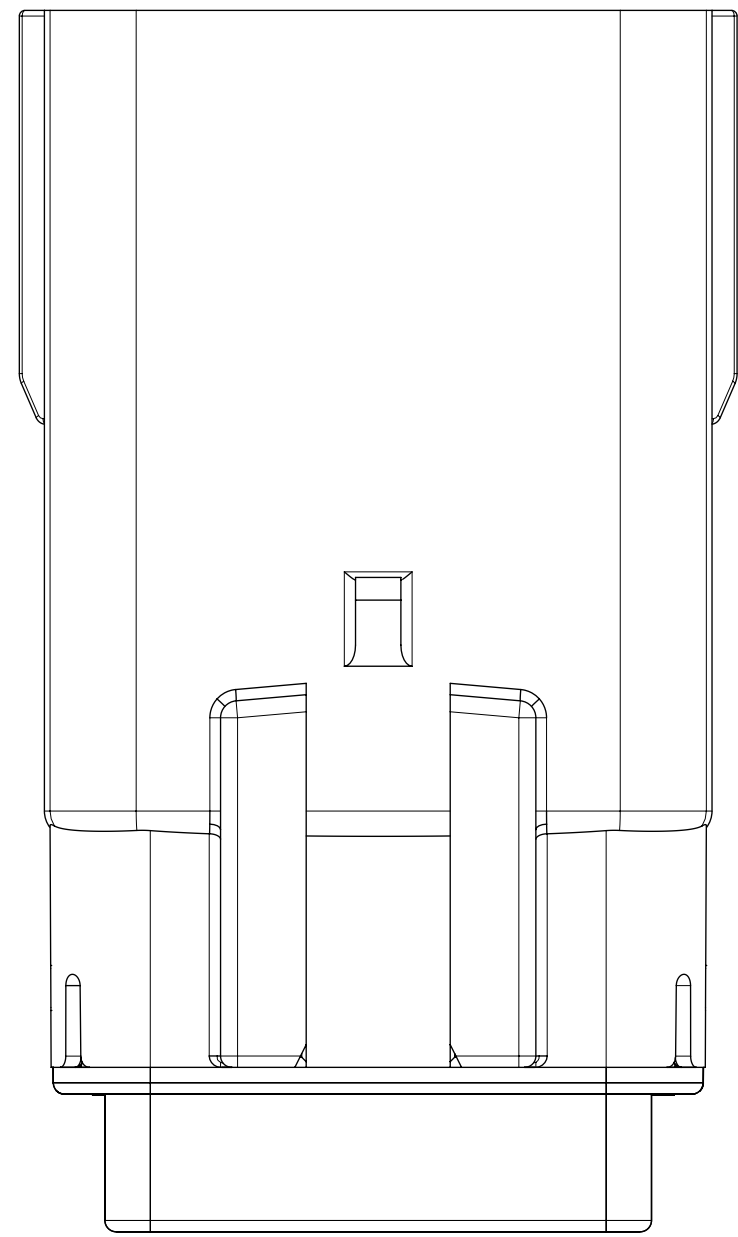
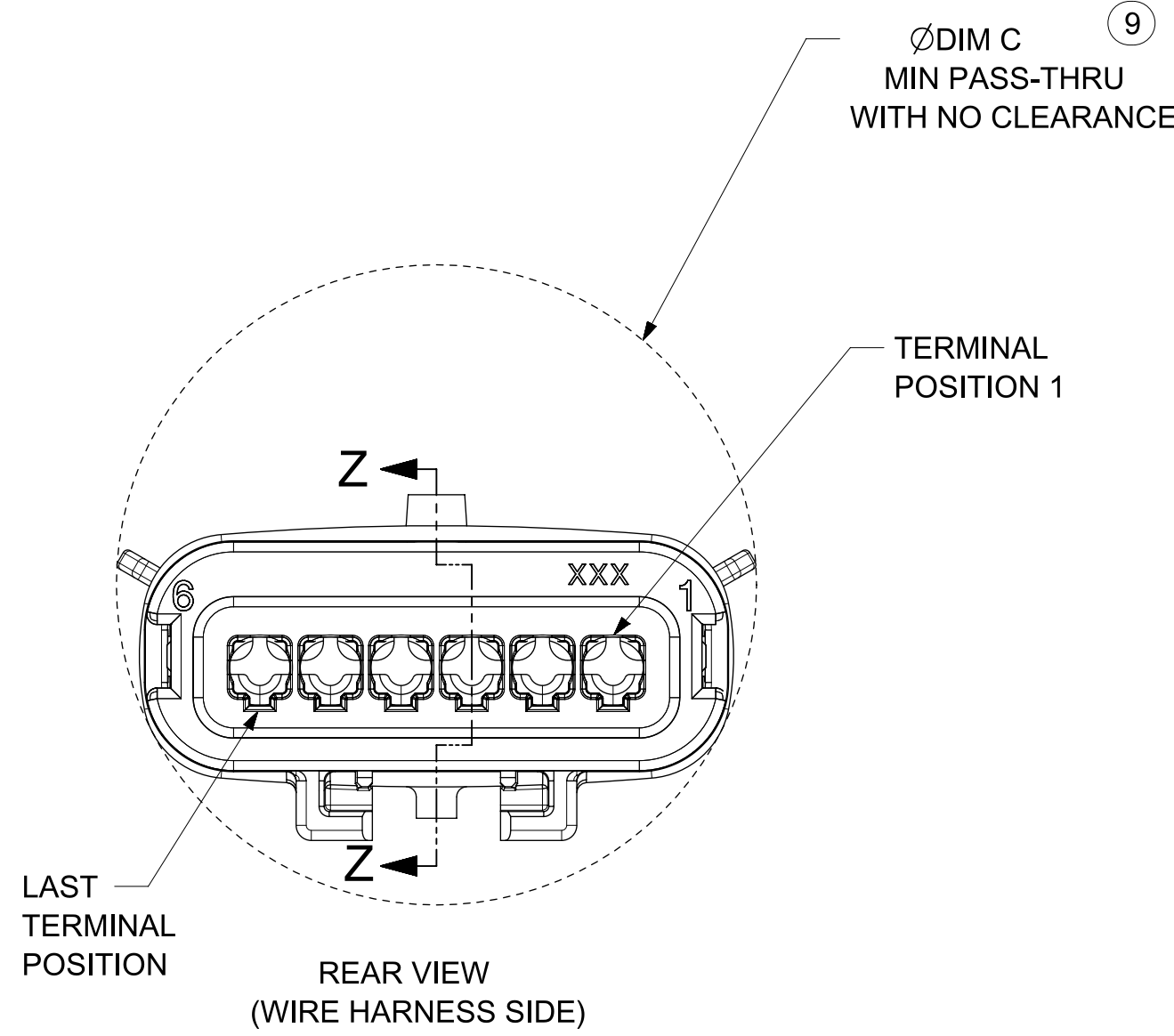
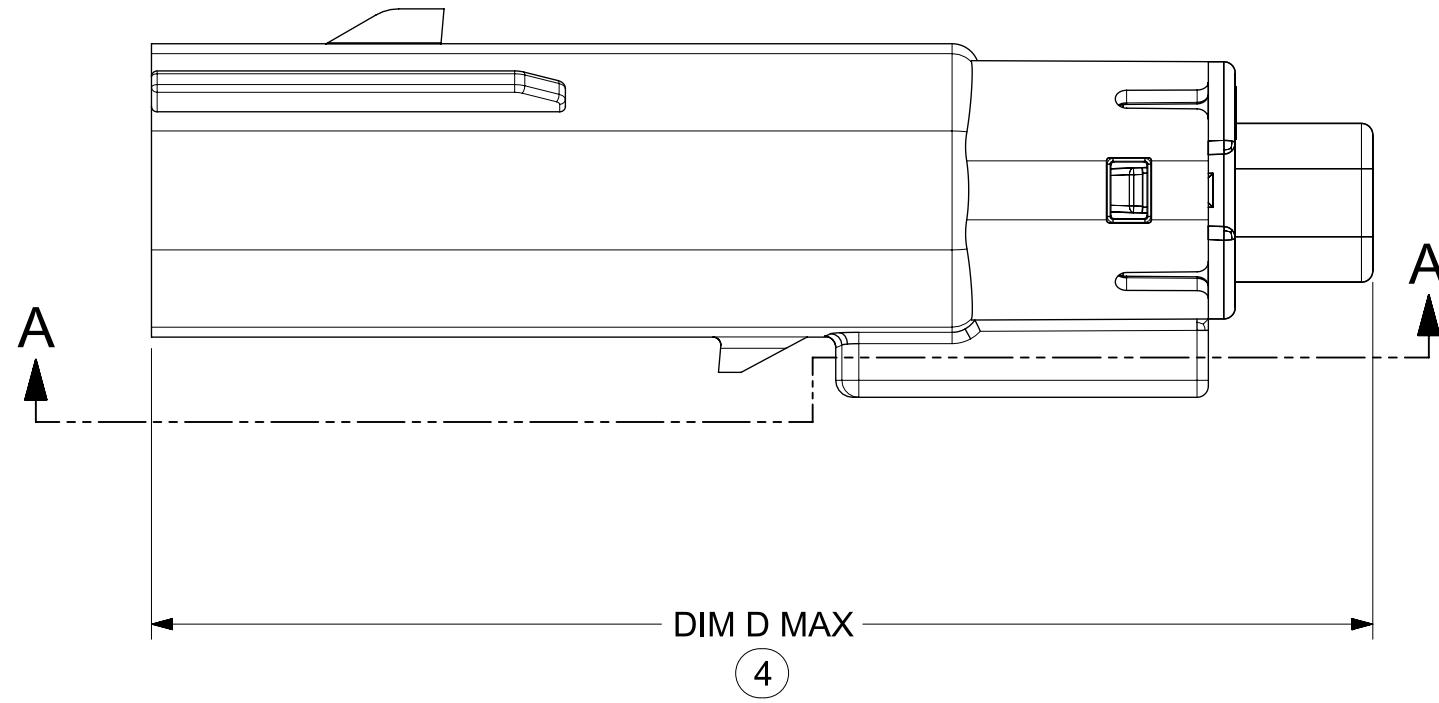
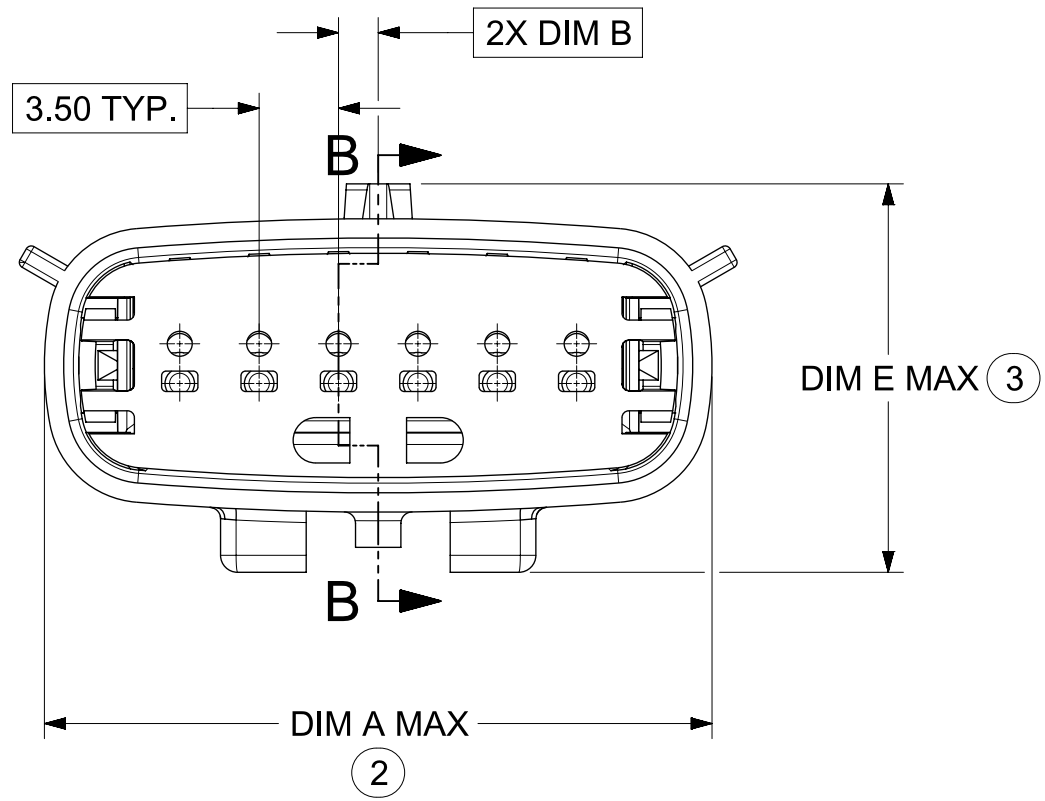
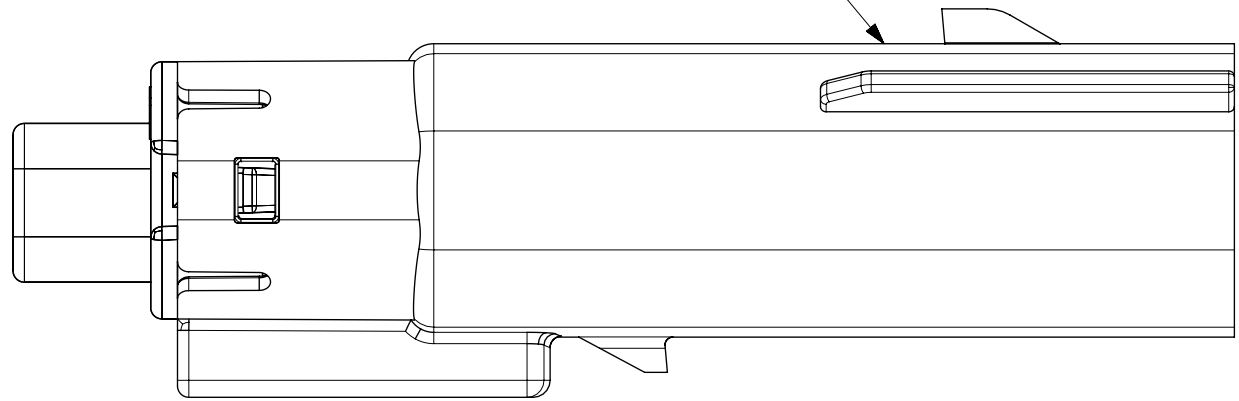
| DOCUMENT STATUS | Production | RELEASE DATE | 10-May-2024 15:02:02 |
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SHEET DESCRIPTION

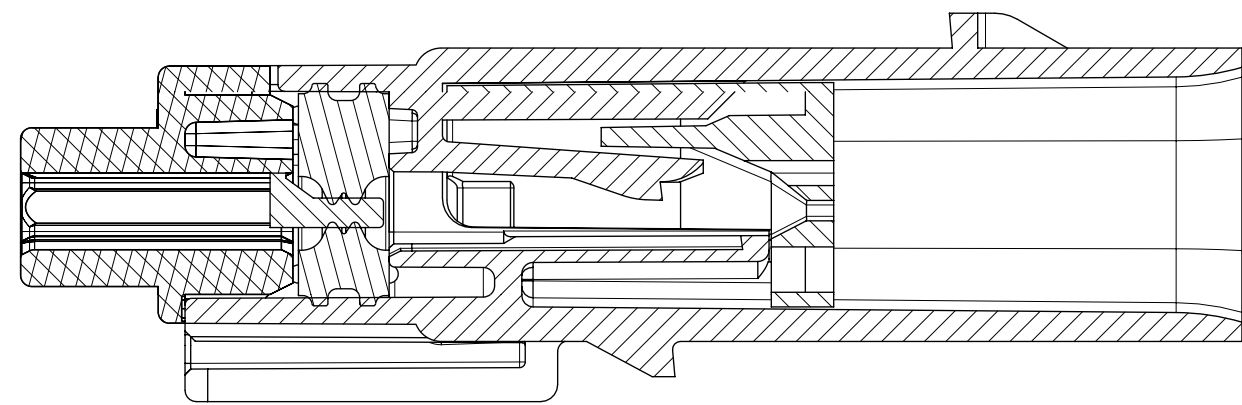
BLADE SEALED ASSEMBLY

| DESCRIPTION | CHARTED DIMENSIONS |      |       |       |       |
|-------------|--------------------|------|-------|-------|-------|
|             | DIMENSIONS         |      |       |       |       |
| A           | B                  | C    | D     | E     |       |
| 1X2         | N/A                | 1.75 | 21.00 | 55.50 | 17.30 |
|             |                    |      |       |       |       |
|             |                    |      |       |       |       |
| 1X6         | 29.69              | 1.75 | 31.71 | 54.45 | 17.23 |

OPTIONAL LASER MARKING ON THIS SURFACE SEE NOTE 3g.



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN PRE-STAGED POSITION  
SECTION B-B

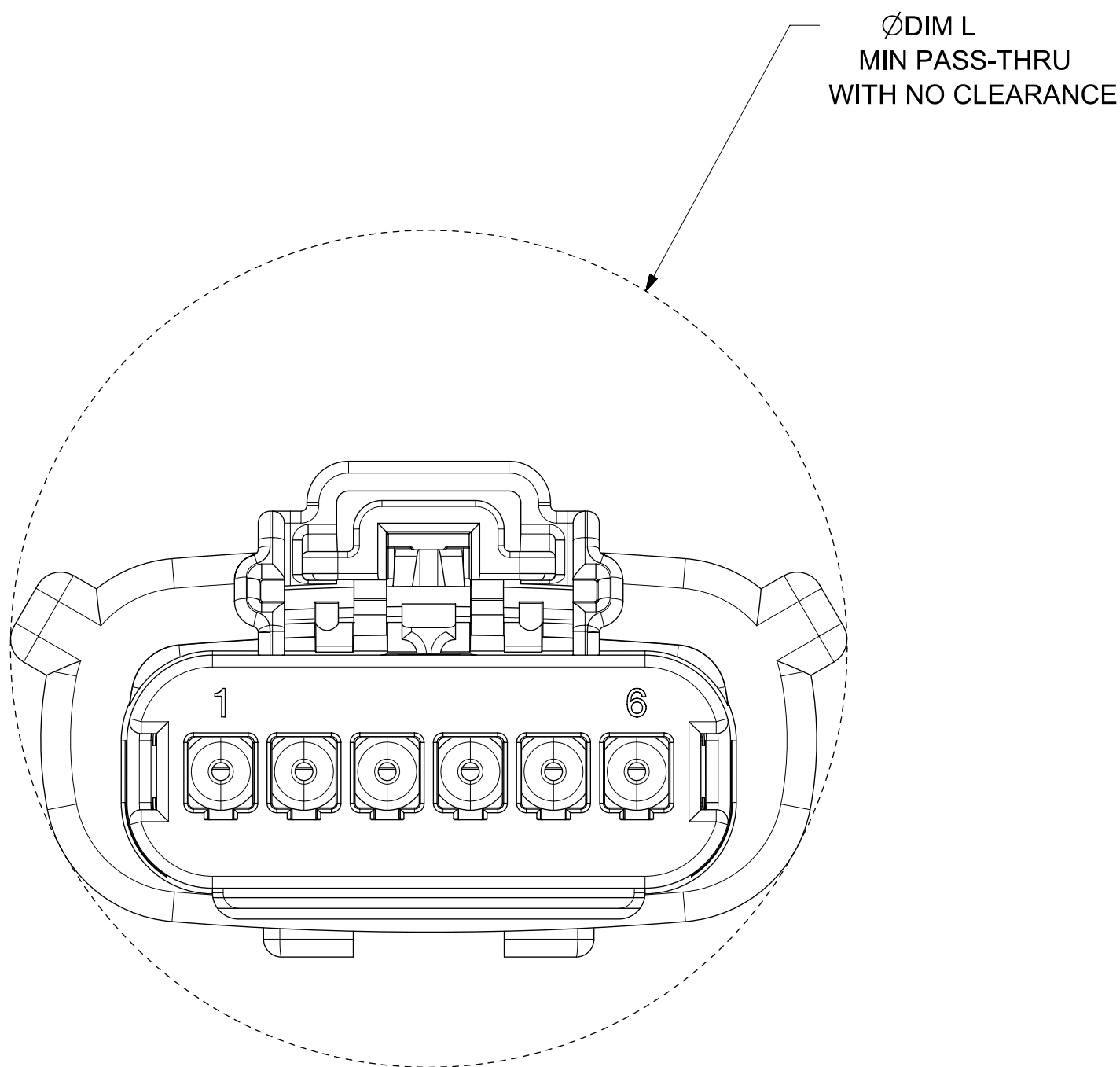
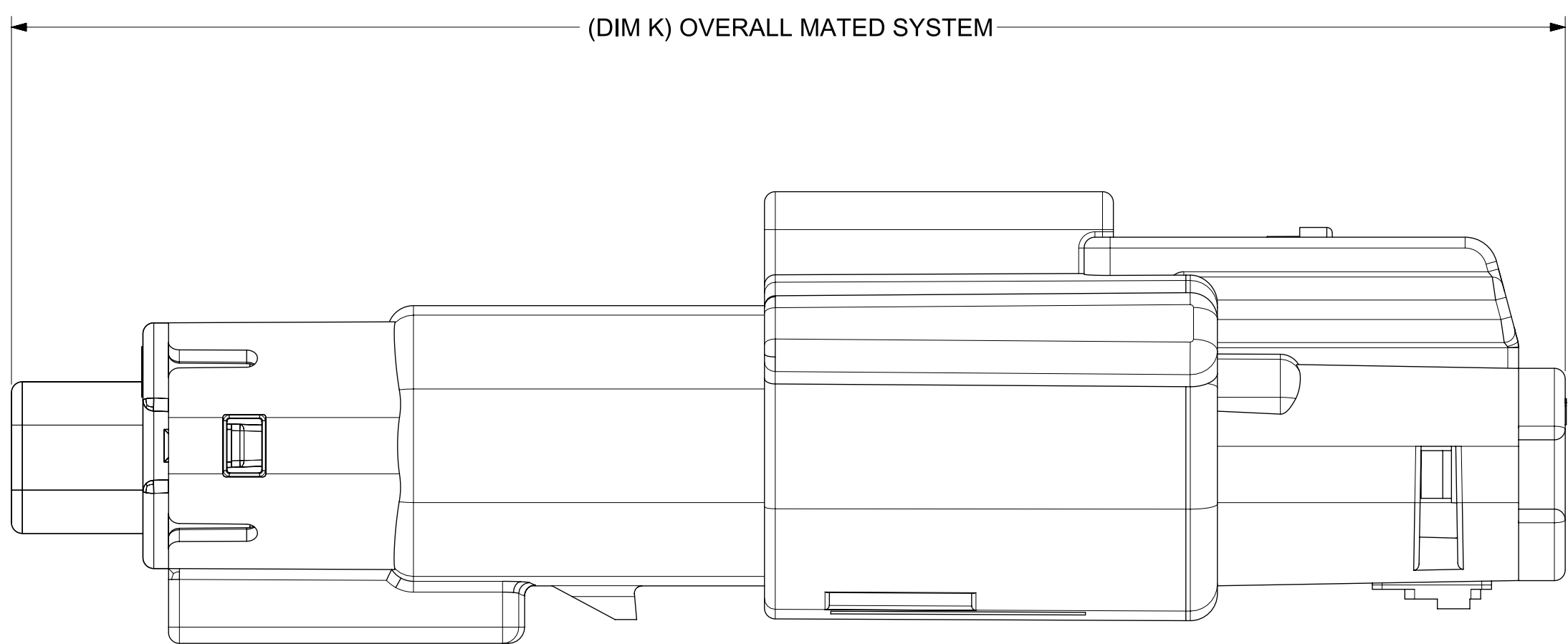


PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN FINAL-LOCK POSITION  
SECTION Z-Z

| SYMBOLS                                                                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|---------------------------------|--|--|--|--|---------------------------------------|--|--|--|--|
|  = 0 | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:               |  |  |  |  | <div>molex</div>                      |  |  |  |  |
|                                                                                           | MM ONLY                                                                                                                                       |  | 3:1   |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | EC NO: CO-000012501             |  |  |  |  | MX150 BLADE<br>SINGLE ROW SEALED ASSY |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 | ANGULAR TOL ± 0.5 °                                                                                                                           |  |       |  | DRWN: Yann Chen 02-Sep-2022     |  |  |  |  | APPR: Elvis Song 10-May-2024          |  |  |  |  |
|  = 0 | 4 PLACES ± 0                                                                                                                                  |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 | 3 PLACES ± 0                                                                                                                                  |  |       |  | CHK'D: Matt Young 08-May-2024   |  |  |  |  | INITIAL REVISION:                     |  |  |  |  |
|  = 0 | 2 PLACES ± 0                                                                                                                                  |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 | 1 PLACE ± 0                                                                                                                                   |  |       |  | DRWN: APROFFITT 2015/07/21      |  |  |  |  | PRODUCT SALES DRAWING                 |  |  |  |  |
|  = 0 | 0 PLACES ± 0                                                                                                                                  |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION          |  |  |  |  | DOCUMENT NUMBER<br>SD-33481-0001      |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  | DRAWING<br>A1-SIZE              |  |  |  |  | DOC TYPE<br>PSD                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  | SERIES<br>33481                 |  |  |  |  | DOC PART<br>001                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  | MATERIAL NUMBER<br>SEE NOTE 2a. |  |  |  |  | REVISION<br>A2                        |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  | CUSTOMER<br>GENERAL MARKET      |  |  |  |  | SHEET NUMBER<br>5 OF 9                |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                 |  |  |  |  |                                       |  |  |  |  |

|                  |
|------------------|
| SYSTEM PACKAGING |
|------------------|

| CHARTED DIMENSIONS |                        |                             |            |       |
|--------------------|------------------------|-----------------------------|------------|-------|
| CKT                | BLADE<br>CONFIGURATION | RECEPTACLE<br>CONFIGURATION | DIMENSIONS |       |
|                    |                        |                             | K          | L     |
| 1X2                | STANDARD               | STANDARD                    | 73.85      | 23.37 |
|                    |                        |                             |            |       |
|                    |                        |                             |            |       |
| 1X6                | STANDARD               | STANDARD                    | 72.71      | 35.38 |



|                                                                                                                                               |  |                                          |  |       |  |                               |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|--|-------|--|-------------------------------|--|---------|--|--------|---------------------------------------------------------------------------|-----------------|--|----------------|--|----------|--|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                          |  |       |  |                               |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| SYMBOLS                                                                                                                                       |  | DIMENSION UNITS                          |  | SCALE |  | CURRENT REV DESC:             |  |         |  |        | <div>molex</div> <div>MX150 BLADE</div> <div>SINGLE ROW SEALED ASSY</div> |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | MM ONLY                                  |  | 4:1   |  |                               |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  |       |  |                               |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | ANGULAR TOL ± 0.5 °                      |  |       |  |                               |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | 4 PLACES ± 0                             |  |       |  | EC NO: CO-000012501           |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | 3 PLACES ± 0                             |  |       |  | DRWN: Yann Chen 02-Sep-2022   |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | 2 PLACES ± 0                             |  |       |  | CHK'D: Matt Young 08-May-2024 |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | 1 PLACE ± 0                              |  |       |  | APPR: Elvis Song 10-May-2024  |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | 0 PLACES ± 0                             |  |       |  | INITIAL REVISION:             |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | DRAFT WHERE APPLICABLE                   |  |       |  | DRWN: APROFFITT 2015/07/21    |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  | MUST REMAIN WITHIN DIMENSIONS            |  |       |  | APPR: KDEKOSKI 2016/06/14     |  |         |  |        |                                                                           |                 |  |                |  |          |  |              |  |
| ▽ = 0                                                                                                                                         |  |                                          |  |       |  | THIRD ANGLE PROJECTION        |  | DRAWING |  | SERIES |                                                                           | DOCUMENT NUMBER |  | DOC TYPE       |  | DOC PART |  | REVISION     |  |
| ▽ = 0                                                                                                                                         |  |                                          |  |       |  |                               |  | A1-SIZE |  | 33481  |                                                                           | SD-33481-0001   |  | PSD            |  | 001      |  | A2           |  |
| ▽ = 0                                                                                                                                         |  |                                          |  |       |  |                               |  |         |  |        |                                                                           | MATERIAL NUMBER |  | CUSTOMER       |  |          |  | SHEET NUMBER |  |
| ▽ = 0                                                                                                                                         |  |                                          |  |       |  |                               |  |         |  |        |                                                                           | SEE NOTE 2a.    |  | GENERAL MARKET |  |          |  | 6 OF 9       |  |

|                 |            |              |             |          |
|-----------------|------------|--------------|-------------|----------|
| DOCUMENT STATUS | Production | RELEASE DATE | 10-May-2024 | 15:02:02 |
|-----------------|------------|--------------|-------------|----------|

SHEET DESCRIPTION

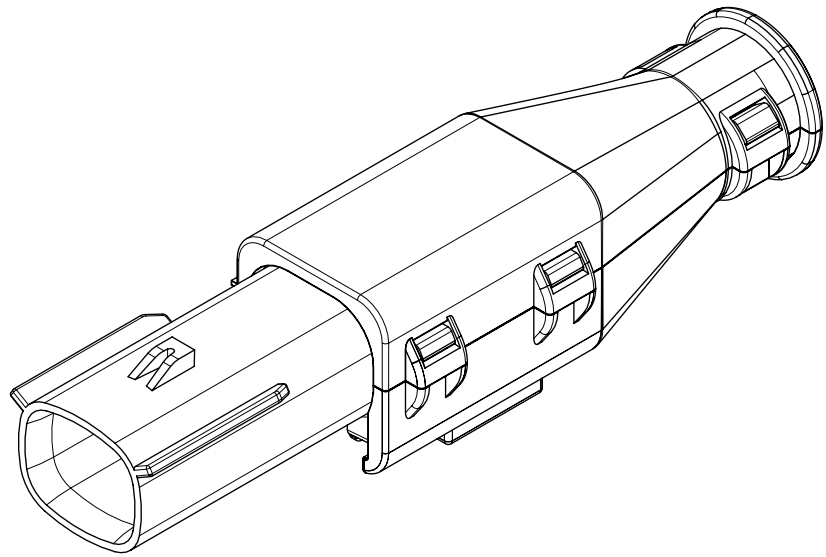
BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33481-0001.
  - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
  - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
  - BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
  - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34948-0001.

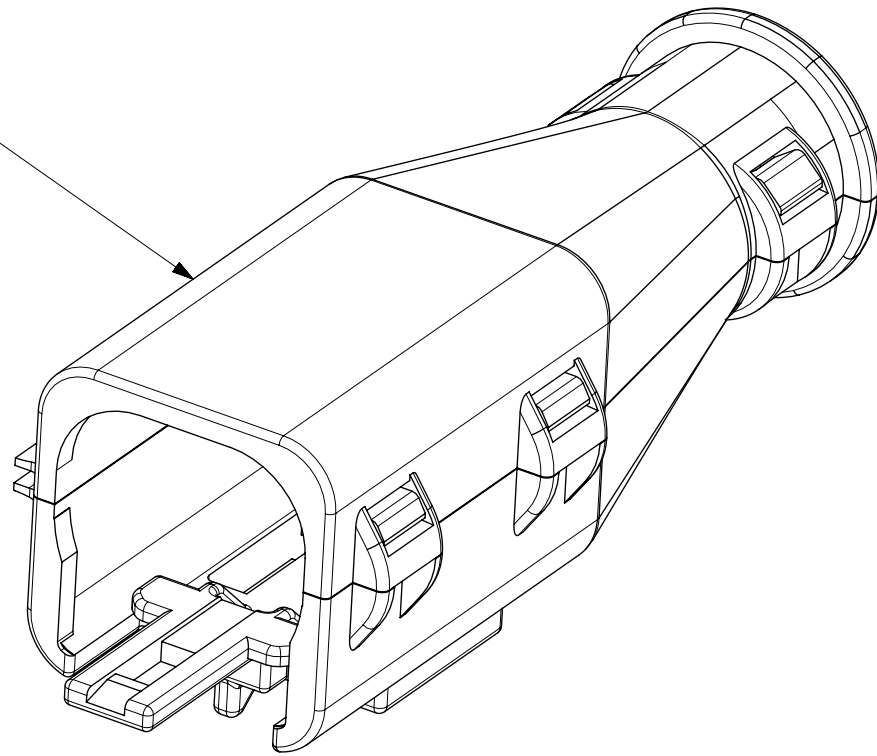
BACKSHELL CUSTOMER  
MODEL NUMBER LEGEND

- 34948-XXXX
- CUSTOMER MODEL COMPONENTS
    - 0 - BACKSHELL ONLY
    - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
    - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
    - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
    - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
  - BACKSHELL FEATURES
    - 1 - WITH RIBS
    - 2 - WITHOUT RIBS
  - MX150 CIRCUIT SIZE 02, 03, 04, 05, 06

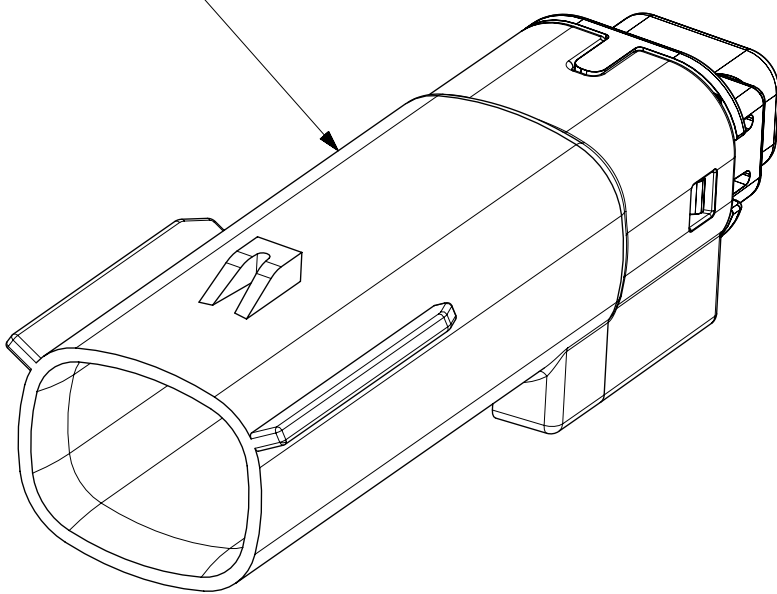


1X2

BACKSHELL (BKS)



BLADE SEALED ASSEMBLY

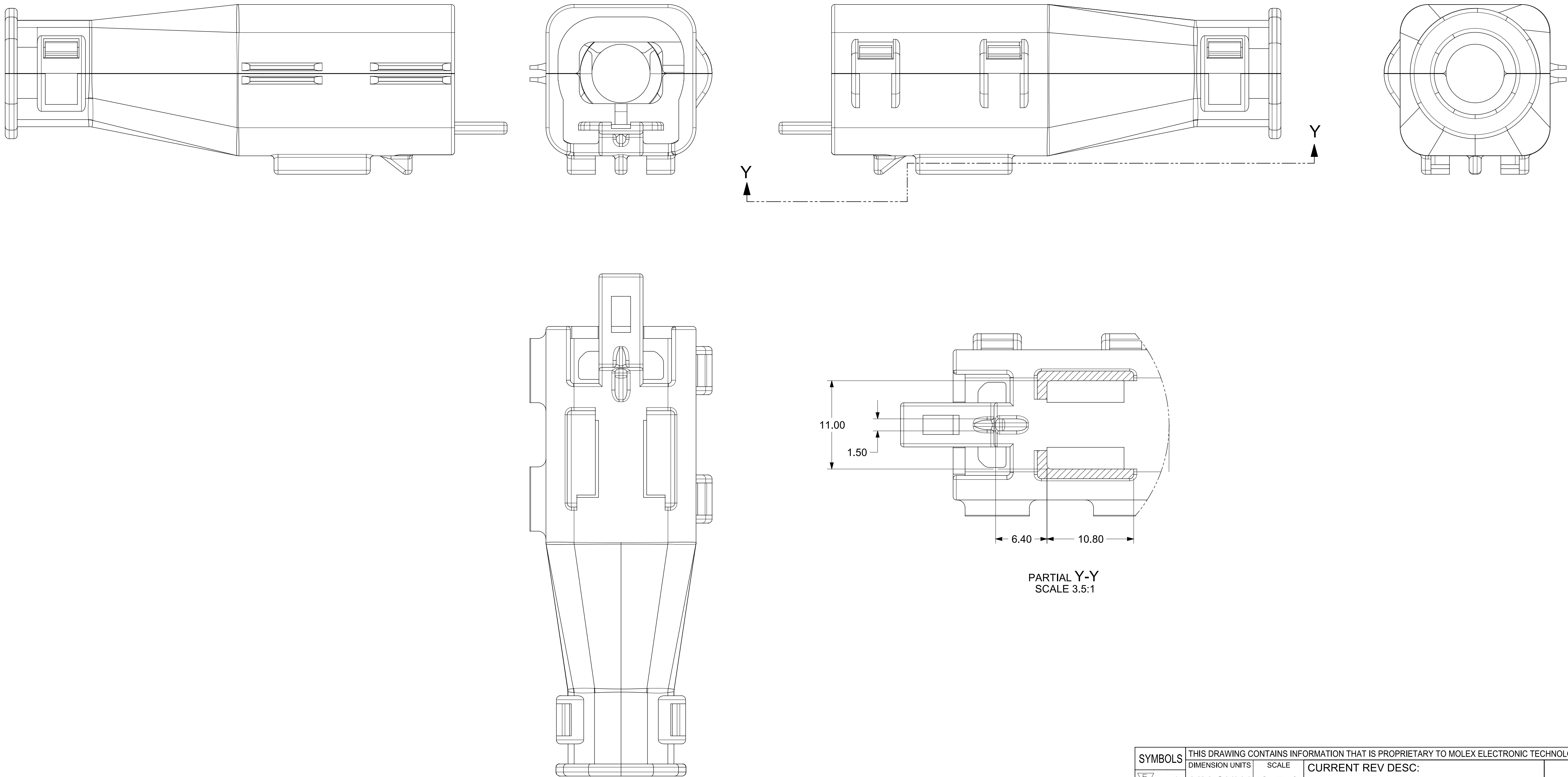


| SYMBOLS                                                                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|--|--|---------------------------------------------------------------|--|------------------------|--|--|
|  = 0 | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:<br><br>EC NO: CO-000012501<br>DRWN: Yann Chen 02-Sep-2022<br>CHK'D: Matt Young 08-May-2024<br>APPR: Elvis Song 10-May-2024<br><br>INITIAL REVISION:<br>DRWN: APROFFITT 2015/07/21<br>APPR: KDEKOSKI 2016/06/14 |     |    |  |  | <div>molex</div><br><br>MX150 BLADE<br>SINGLE ROW SEALED ASSY |  |                        |  |  |
|                                                                                           | MM ONLY                                                                                                                                       |  | 4:1   |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |
|  = 0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  |                                                                                                                                                                                                                                  |     |    |  |  | PRODUCT SALES DRAWING                                         |  |                        |  |  |
|                                                                                           | ANGULAR TOL ± 0.5 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |
|  = 0 | 4 PLACES                                                                                                                                      |  | ± 0   |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |
|                                                                                           | 3 PLACES                                                                                                                                      |  | ± 0   |  | PSD                                                                                                                                                                                                                              | 001 | A2 |  |  |                                                               |  |                        |  |  |
|  = 0 | 2 PLACES                                                                                                                                      |  | ± 0   |  | MATERIAL NUMBER<br>SEE NOTE 2a.                                                                                                                                                                                                  |     |    |  |  | CUSTOMER<br>GENERAL MARKET                                    |  | SHEET NUMBER<br>7 OF 9 |  |  |
|                                                                                           | 1 PLACE                                                                                                                                       |  | ± 0   |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |
|  = 0 | 0 PLACES                                                                                                                                      |  | ± 0   |  | THIRD ANGLE PROJECTION<br>                                                                                                                  |     |    |  |  | DRAWING<br>A1-SIZE                                            |  | SERIES<br>33481        |  |  |
|                                                                                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |
|  = 0 |                                                                                                                                               |  |       |  |                                                                                                                                                                                                                                  |     |    |  |  |                                                               |  |                        |  |  |

| DOCUMENT STATUS | Production | RELEASE DATE | 10-May-2024 | 15:02:02 |
|-----------------|------------|--------------|-------------|----------|
|-----------------|------------|--------------|-------------|----------|

SHEET DESCRIPTION

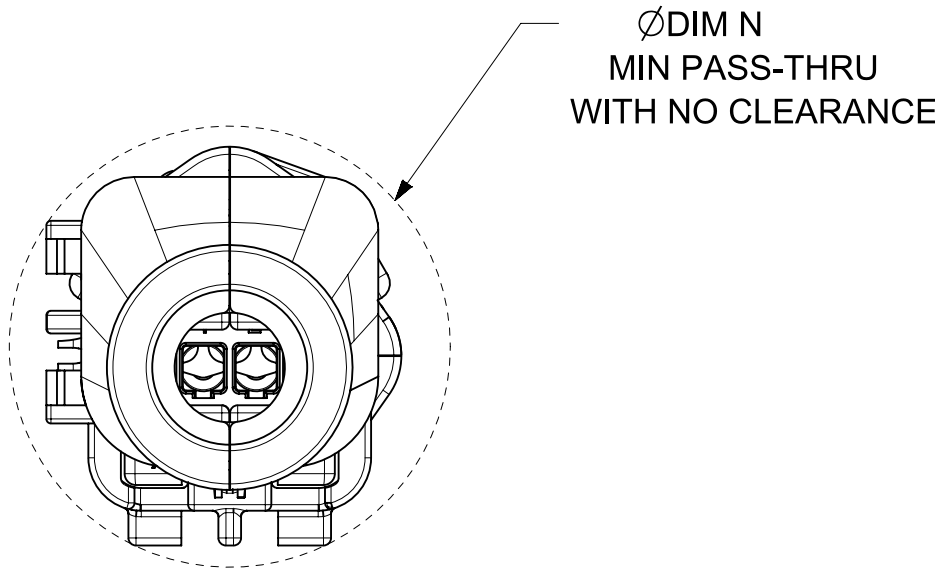
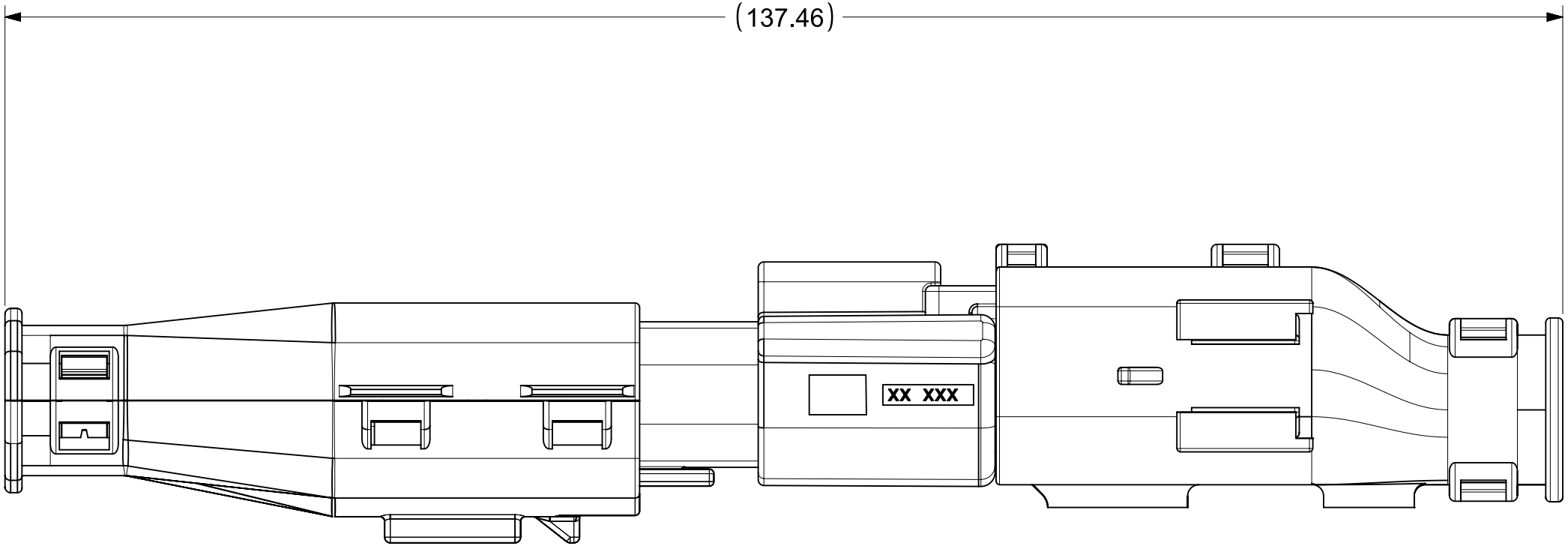
BACKSHELL



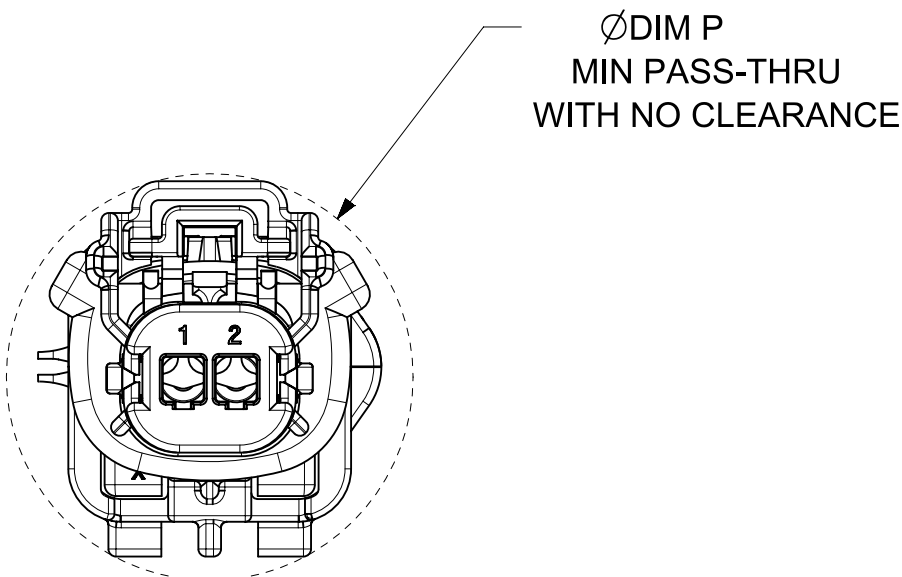
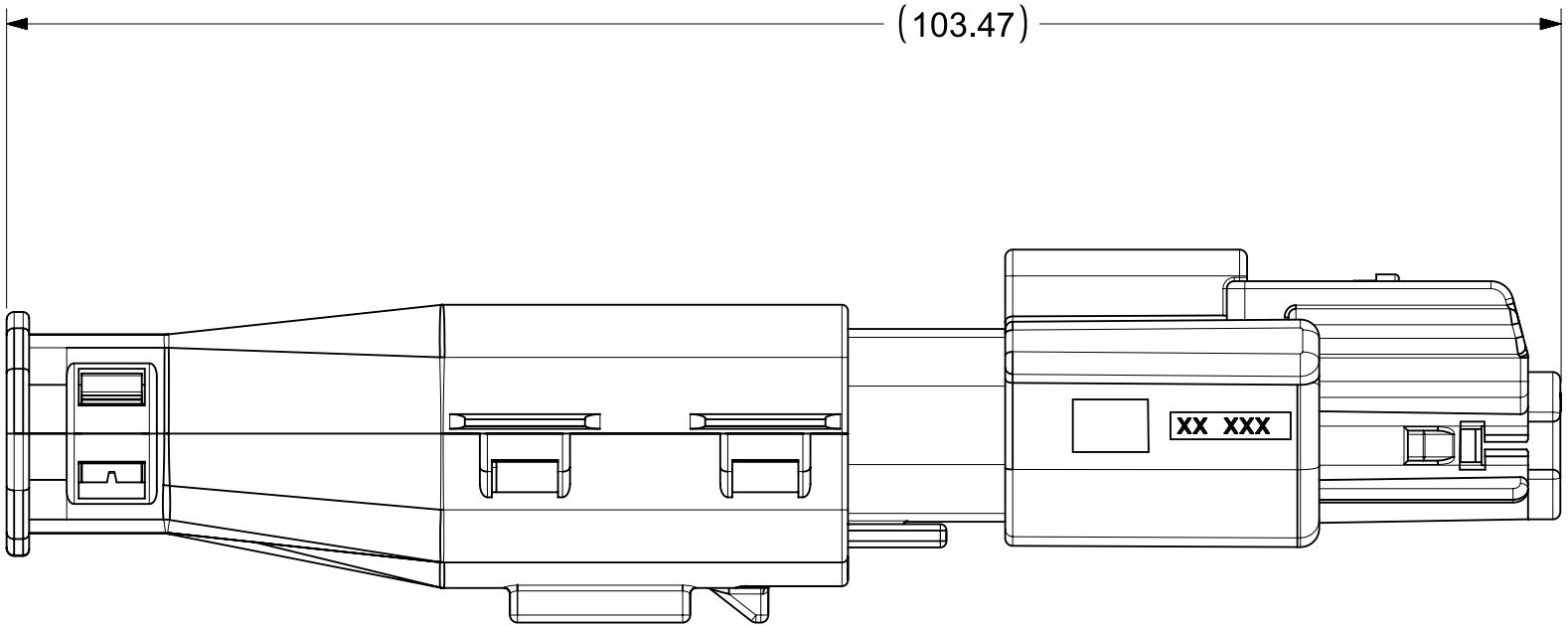
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |  |       |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|-------|--|-------------------------------|--|---------|--|---------------------------------------|--|--------------|--|-----------------|--|----------|--|--------------|--|
|         | = 0                                                                                                                                           | DIMENSION UNITS                                            |  | SCALE |  | CURRENT REV DESC:             |  |         |  | <div>molex</div>                      |  |              |  |                 |  |          |  |              |  |
|         |                                                                                                                                               | MM ONLY                                                    |  | 3.5:1 |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |  |       |  | EC NO: CO-000012501           |  |         |  | MX150 BLADE<br>SINGLE ROW SEALED ASSY |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           |                                                            |  |       |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | ANGULAR TOL ± 0.5 °                                        |  |       |  | DRWN: Yann Chen 02-Sep-2022   |  |         |  | PRODUCT SALES DRAWING                 |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | 4 PLACES ± 0                                               |  |       |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | 3 PLACES ± 0                                               |  |       |  | CHK'D: Matt Young 08-May-2024 |  |         |  | SD-33481-0001                         |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | 2 PLACES ± 0                                               |  |       |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | 1 PLACE ± 0                                                |  |       |  | APPR: Elvis Song 10-May-2024  |  |         |  | DOCUMENT NUMBER                       |  |              |  | DOC TYPE        |  | DOC PART |  | REVISION     |  |
|         | = 0                                                                                                                                           | 0 PLACES ± 0                                               |  |       |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |       |  | THIRD ANGLE PROJECTION        |  |         |  | DRAWING                               |  | SERIES       |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |
|         | = 0                                                                                                                                           |                                                            |  |       |  |                               |  |         |  |                                       |  |              |  |                 |  |          |  |              |  |
|         | = 0                                                                                                                                           |                                                            |  |       |  |                               |  | A1-SIZE |  | 33481                                 |  | SEE NOTE 2a. |  | GENERAL MARKET  |  | 8 OF 9   |  |              |  |

SHEET DESCRIPTION  
BACKSHELL CONFIGURATIONS

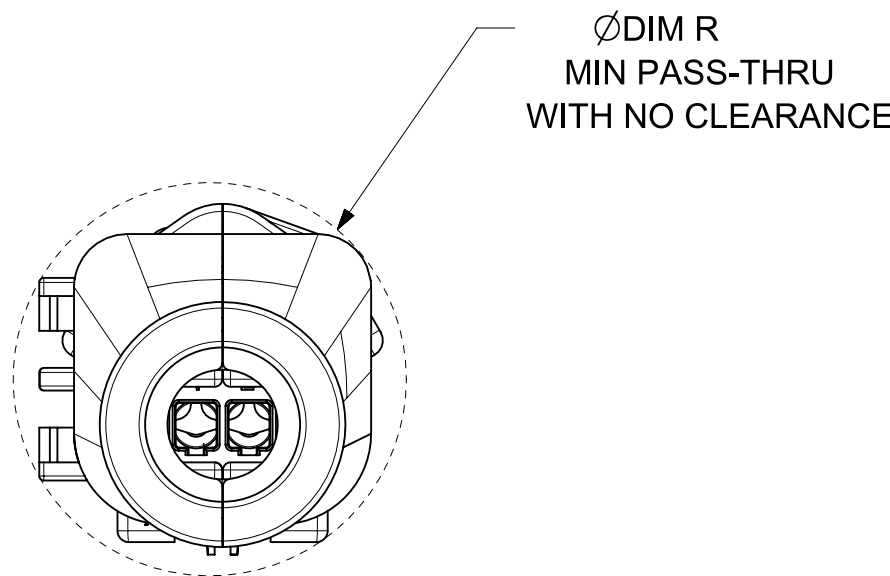
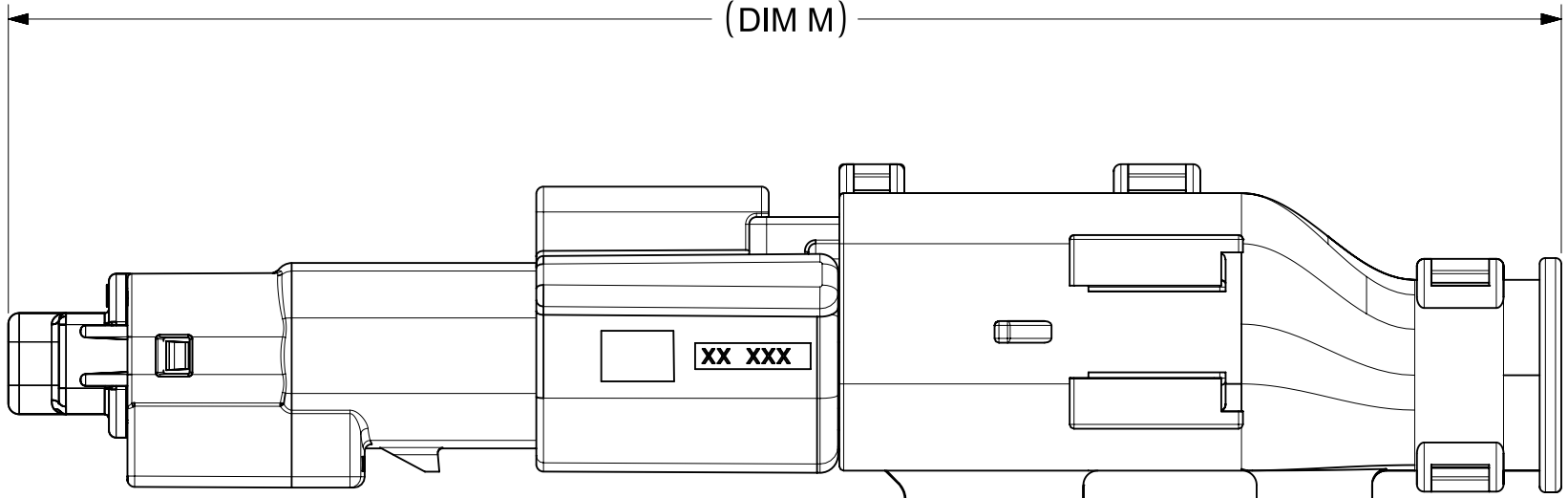
| CHARTED DIMENSIONS |                     |                          |            |       |       |       |       |
|--------------------|---------------------|--------------------------|------------|-------|-------|-------|-------|
| CKT                | BLADE CONFIGURATION | RECEPTACLE CONFIGURATION | DIMENSIONS |       |       |       |       |
|                    |                     |                          | M          | N     | P     | R     | S     |
| 1X2                | STANDARD            | STANDARD                 | 107.84     | 29.50 | 27.00 | 26.25 | 25.00 |
|                    |                     |                          |            |       |       |       |       |



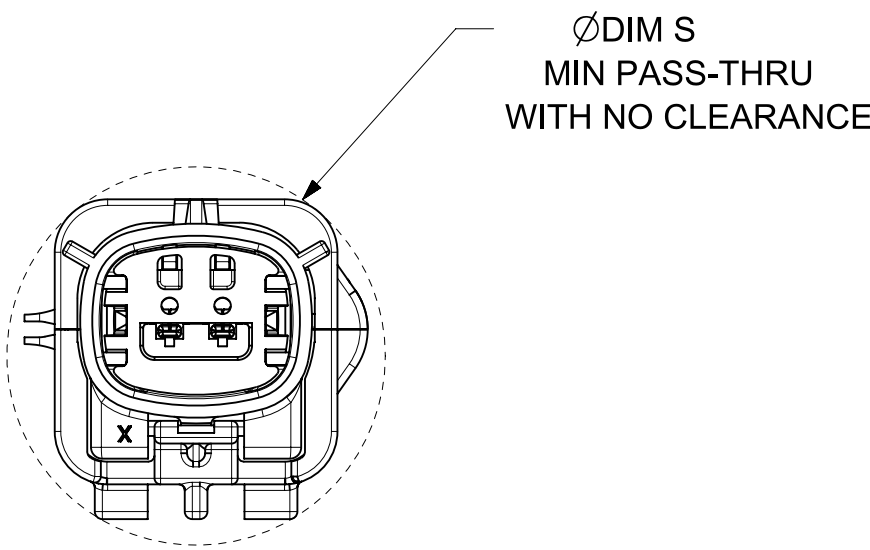
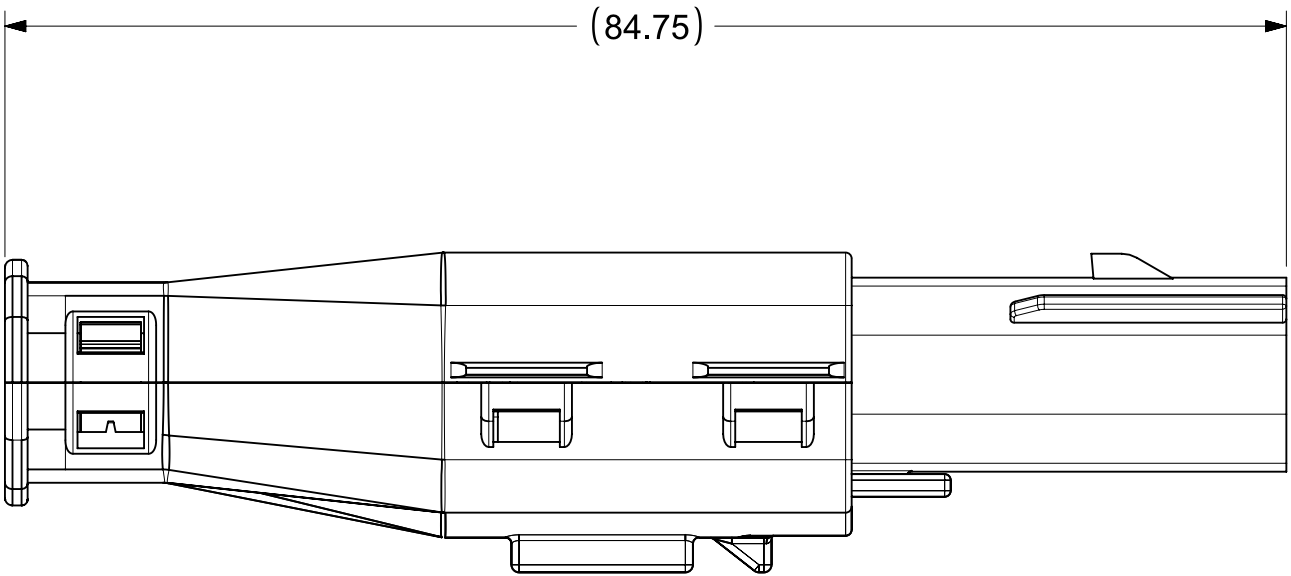
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL

| 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:<br><br>EC NO: CO-000012501<br>DRWN: Yann Chen 02-Sep-2022<br>CHK'D: Matt Young 08-May-2024<br>APPR: Elvis Song 10-May-2024<br><br>INITIAL REVISION:<br>DRWN: APROFFITT 2015/07/21<br>APPR: KDEKOSKI 2016/06/14 |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | MM ONLY                                                                                                                                       |  | 2:1                                                |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | ANGULAR TOL ± 0.5 °                                                                                                                           |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | 4 PLACES ± 0                                                                                                                                  |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | 3 PLACES ± 0                                                                                                                                  |  | molex<br><br>MX150 BLADE<br>SINGLE ROW SEALED ASSY |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | 2 PLACES ± 0                                                                                                                                  |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | 1 PLACE ± 0                                                                                                                                   |  | PRODUCT SALES DRAWING                              |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | 0 PLACES ± 0                                                                                                                                  |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  |                 |  |                |  |          |  |              |  |
|         |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  | THIRD ANGLE PROJECTION                             |  | DRAWING                                                                                                                                                                                                                          |  | SERIES |  | DOCUMENT NUMBER |  | DOC TYPE       |  | DOC PART |  | REVISION     |  |
|         |  |                                                                                                                                               |  |                                                    |  | A1-SIZE                                                                                                                                                                                                                          |  | 33481  |  | SD-33481-0001   |  | PSD            |  | 001      |  | A2           |  |
|         |  |                                                                                                                                               |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  | MATERIAL NUMBER |  | CUSTOMER       |  |          |  | SHEET NUMBER |  |
|         |  |                                                                                                                                               |  |                                                    |  |                                                                                                                                                                                                                                  |  |        |  | SEE NOTE 2a.    |  | GENERAL MARKET |  |          |  | 9 OF 9       |  |

molex

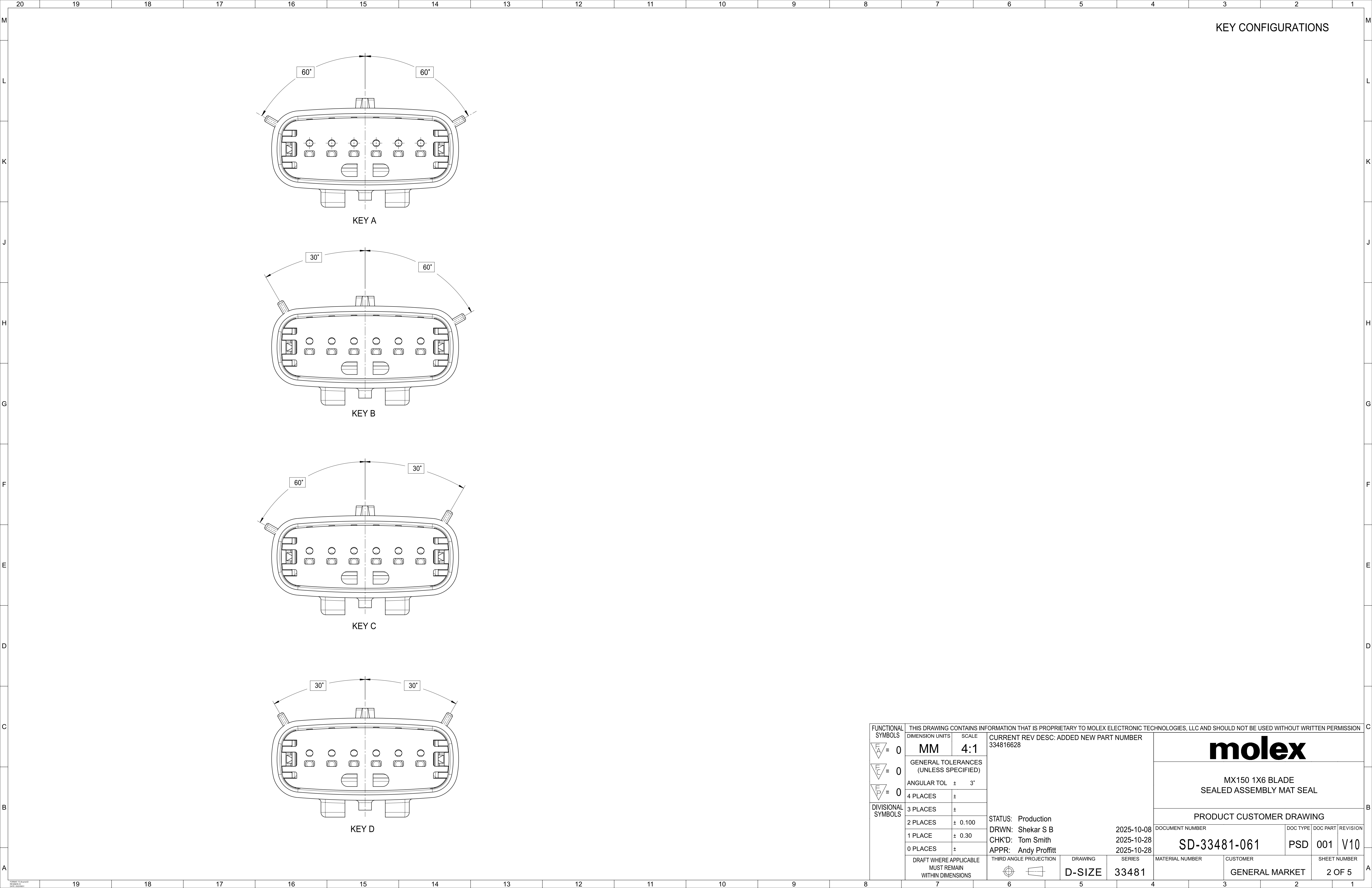
MX150 BLADE  
SINGLE ROW SEALED ASSY

PRODUCT SALES DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|-----------------|----------|----------|----------|
| SD-33481-0001   | PSD      | 001      | A2       |

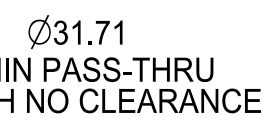
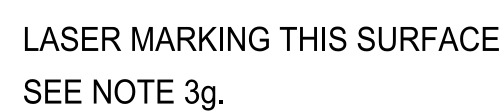
| DOCUMENT STATUS | Production | RELEASE DATE | 10-May-2024 15:02:02 |
|-----------------|------------|--------------|----------------------|
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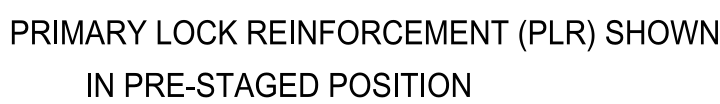


KEY CONFIGURATIONS

| 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: ADDED NEW PART NUMBER 334816628                                                                                                                                                                                                                                                                                                                                                                |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
| FA = 0                                                                                                                                        |  | MM                                                   |          | 4:1          |  | <div>molex</div> <div>MX150 1X6 BLADE<br/>SEALED ASSEMBLY MAT SEAL</div>                                                                                                                                                                                                                                                                                                                                         |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
| FC = 0                                                                                                                                        |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |          |              |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
| FP = 0                                                                                                                                        |  | ANGULAR TOL ± 3°                                     |          |              |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
| DIVISIONAL SYMBOLS                                                                                                                            |  | 4 PLACES                                             |          | ±            |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  | 3 PLACES                                             |          | ±            |  | <div>PRODUCT CUSTOMER DRAWING</div> <table><tr><th colspan="2">DOCUMENT NUMBER</th><th>DOC TYPE</th><th>DOC PART</th><th>REVISION</th></tr><tr><td colspan="2">SD-33481-061</td><td>PSD</td><td>001</td><td>V10</td></tr><tr><th colspan="2">MATERIAL NUMBER</th><th colspan="2">CUSTOMER</th><th>SHEET NUMBER</th></tr><tr><td colspan="2"></td><td colspan="2">GENERAL MARKET</td><td>2 OF 5</td></tr></table> |  |         |        |  |  | DOCUMENT NUMBER |  | DOC TYPE | DOC PART | REVISION | SD-33481-061 |  | PSD | 001 | V10 | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |  | GENERAL MARKET |  | 2 OF 5 |
| DOCUMENT NUMBER                                                                                                                               |  | DOC TYPE                                             | DOC PART | REVISION     |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
| SD-33481-061                                                                                                                                  |  | PSD                                                  | 001      | V10          |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
| MATERIAL NUMBER                                                                                                                               |  | CUSTOMER                                             |          | SHEET NUMBER |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  | GENERAL MARKET                                       |          | 2 OF 5       |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  | 2 PLACES                                             |          | ± 0.100      |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  | 1 PLACE                                              |          | ± 0.30       |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  | 0 PLACES                                             |          | ±            |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  |         |        |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |          |              |  | THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                                                                           |  | DRAWING | SERIES |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |
|                                                                                                                                               |  |                                                      |          |              |  |                                                                                                                                                                                                                                                                                                                                                                                                                  |  | D-SIZE  | 33481  |  |  |                 |  |          |          |          |              |  |     |     |     |                 |  |          |  |              |  |  |                |  |        |



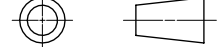
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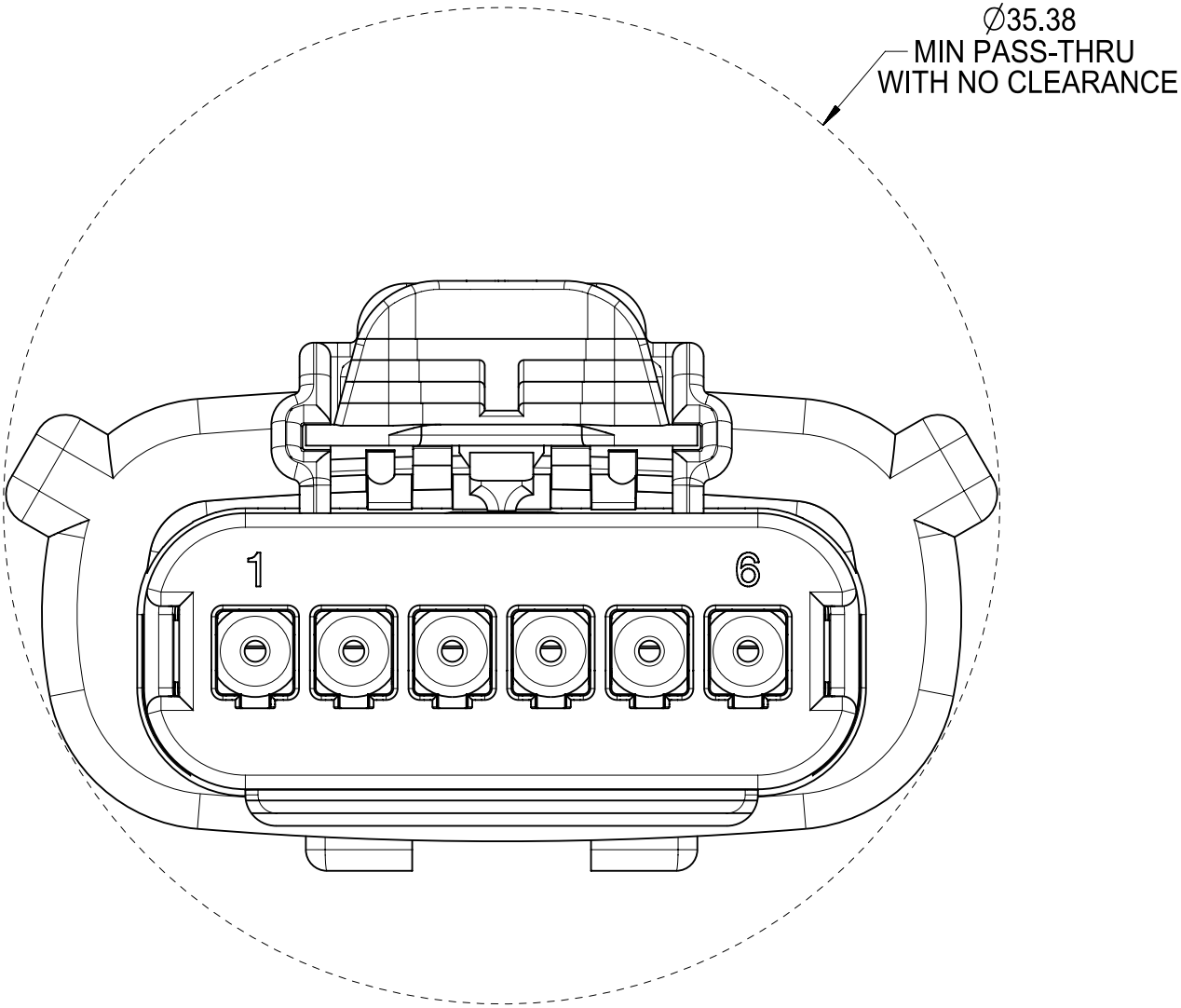
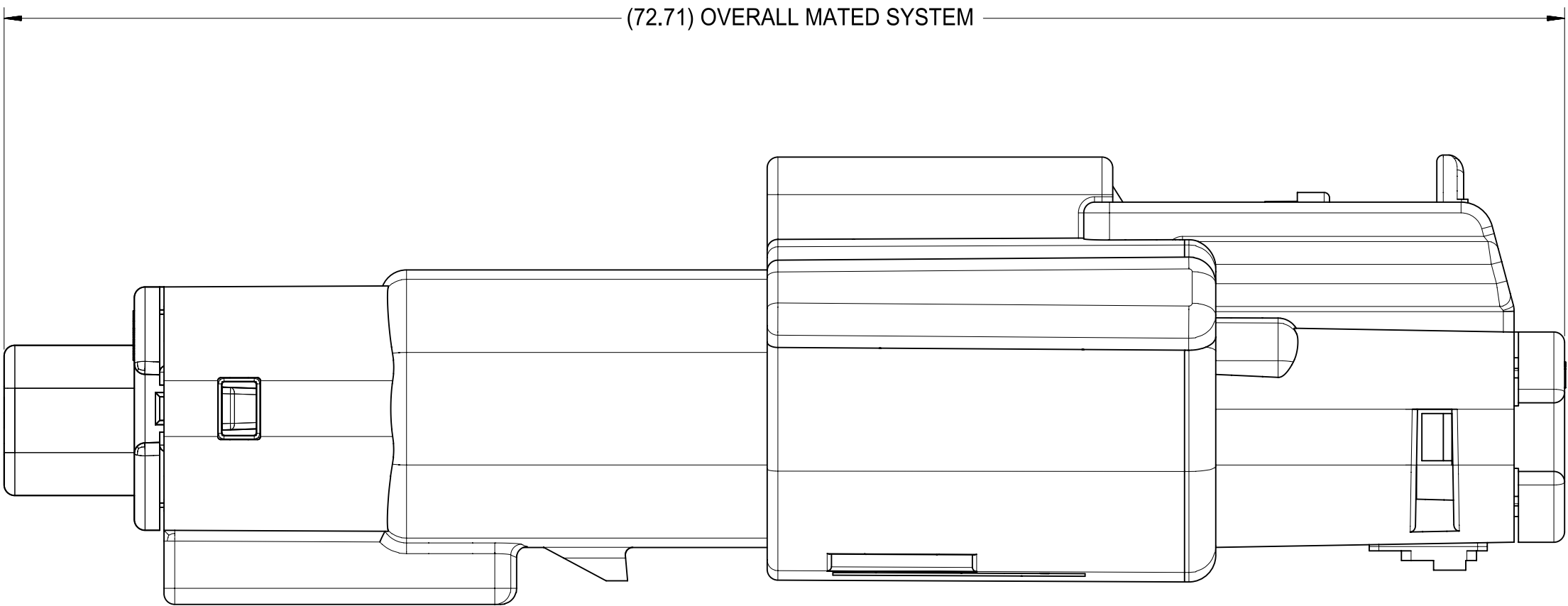


SECTION Z-Z



SECTION Y-Y

|                                                                                           |                                          |                                                                                                                                               |                                                      |                                                                                       |  |                  |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|--|------------------|--------------------------------------------------------------------------------------------------------------------|-----------------|--|--------------------------|---------------------------------------------|--------------|--|--|--|
| FUNCTIONAL SYMBOLS                                                                        |                                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                      |                                                                                       |  |                  |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
|  = 0 | DIMENSION UNITS                          | SCALE                                                                                                                                         | CURRENT REV DESC: ADDED NEW PART NUMBER<br>334816628 |                                                                                       |  | <div>molex</div> |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
|  = 0 | MM                                       | 4:1                                                                                                                                           |                                                      |                                                                                       |  |                  |                                                                                                                    |                 |  |                          | MX150 1X6 BLADE<br>SEALED ASSEMBLY MAT SEAL |              |  |  |  |
|  = 0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                                                                               |                                                      |                                                                                       |  |                  |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
| ANGULAR TOL ± 3°                                                                          |                                          |                                                                                                                                               |                                                      |                                                                                       |  |                  |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
| DIVISIONAL SYMBOLS                                                                        |                                          | 4 PLACES                                                                                                                                      |                                                      |                                                                                       |  | ±                | STATUS: Production<br>DRWN: Shekar S B 2025-10-08<br>CHK'D: Tom Smith 2025-10-28<br>APPR: Andy Proffitt 2025-10-28 |                 |  | PRODUCT CUSTOMER DRAWING |                                             |              |  |  |  |
|                                                                                           |                                          | 3 PLACES                                                                                                                                      | ±                                                    | DOCUMENT NUMBER                                                                       |  |                  |                                                                                                                    |                 |  | DOC TYPE                 | DOC PART                                    | REVISION     |  |  |  |
|                                                                                           |                                          | 2 PLACES                                                                                                                                      | ± 0.100                                              | SD-33481-061                                                                          |  |                  |                                                                                                                    |                 |  | PSD                      | 001                                         | V10          |  |  |  |
|                                                                                           |                                          | 1 PLACE                                                                                                                                       | ± 0.30                                               |                                                                                       |  |                  |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
|                                                                                           |                                          | 0 PLACES                                                                                                                                      | ±                                                    |                                                                                       |  |                  |                                                                                                                    |                 |  |                          |                                             |              |  |  |  |
|                                                                                           |                                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |                                                      | THIRD ANGLE PROJECTION                                                                |  | DRAWING          | SERIES                                                                                                             | MATERIAL NUMBER |  | CUSTOMER                 |                                             | SHEET NUMBER |  |  |  |
|                                                                                           |                                          |                                                                                                                                               |                                                      |  |  | D-SIZE           | 33481                                                                                                              |                 |  | GENERAL MARKET           |                                             | 3 OF 5       |  |  |  |



|                                                                                                                                                                                                                 |                                                                                                                                               |  |         |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|------------------------|---------------------------------------------------|---------|--|--------|--|-----------------|--|----------------|--|--------------|--|
| FUNCTIONAL SYMBOLS<br><div><div><div>FA</div><div>=</div><div>0</div></div><div><div>FC</div><div>=</div><div>0</div></div><div><div>FP</div><div>=</div><div>0</div></div></div> <div>DIVISIONAL SYMBOLS</div> | 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: ADDED NEW PART NUMBER 334816628 |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | MM                                                                                                                                            |  | 4:1     |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | ANGULAR TOL                                                                                                                                   |  | ± 3°    |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | 4 PLACES                                                                                                                                      |  | ±       |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | 3 PLACES                                                                                                                                      |  | ±       |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | 2 PLACES                                                                                                                                      |  | ± 0.100 |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | 1 PLACE                                                                                                                                       |  | ± 0.30  |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                 | 0 PLACES                                                                                                                                      |  | ±       |                        |                                                   |         |  |        |  |                 |  |                |  |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                            |                                                                                                                                               |  |         | THIRD ANGLE PROJECTION |                                                   | DRAWING |  | SERIES |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                                                                                                 |                                                                                                                                               |  |         |                        |                                                   | D-SIZE  |  | 33481  |  |                 |  | GENERAL MARKET |  | 4 OF 5       |  |

|                            |         |                  | 19                                     | 18 | 17 | 16 | 15 | 14 | 13           | 12       |
|----------------------------|---------|------------------|----------------------------------------|----|----|----|----|----|--------------|----------|
| ASSEMBLY<br>PART<br>NUMBER | COLOR   | KEYING<br>OPTION | CAVITY TYPE & STATUS<br>( X = PLUGGED) |    |    |    |    |    | STATUS       | COMMENTS |
|                            |         |                  | 1                                      | 2  | 3  | 4  | 5  | 6  |              |          |
| 33481-0601                 | BLACK   | A                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0602                 | LT.GRAY | B                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0603                 | BROWN   | C                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0604                 | GREEN   | D                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0605                 | YELLOW  | A                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0606                 | BLACK   | A                |                                        |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0607                 | LT.GRAY | B                |                                        |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0608                 | BROWN   | C                |                                        |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0609                 | GREEN   | D                |                                        |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0610                 | YELLOW  | A                |                                        |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0611                 | BLACK   | A                | X                                      |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0612                 | LT.GRAY | B                | X                                      |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0613                 | BROWN   | C                | X                                      |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0614                 | GREEN   | D                | X                                      |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0615                 | YELLOW  | A                | X                                      |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0616                 | BLACK   | A                | X                                      | X  | X  | X  | X  | X  | OBSOLESCENCE |          |
| 33481-0617                 | BLACK   | A                |                                        |    |    |    | X  |    | OBSOLESCENCE |          |
| 33481-0618                 | DK.GRAY | C                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0619                 | ST.GRAY | D                |                                        |    |    |    |    |    | OBSOLESCENCE |          |
| 33481-0620                 | BLACK   | A                |                                        |    | X  |    |    |    | OBSOLESCENCE |          |
| 33481-0621                 | ST.GRAY | D                | X                                      | X  | X  | X  | X  | X  | OBSOLESCENCE |          |
| 33481-0622                 | ST.GRAY | D                | X                                      |    |    |    |    | X  | OBSOLESCENCE |          |
| 33481-0623                 | BLACK   | A                | X                                      |    | X  |    | X  |    | OBSOLESCENCE |          |
| 33481-0624                 | BLACK   | A                |                                        |    |    |    | X  | X  | OBSOLESCENCE |          |

[illegible]

|                                                                                                                                                                                                                |                                                                                                                                               |  |         |                                              |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|----------------------------------------------|------------------------------------------------------|------------|------------------|---------------------------------------------|------------|-----------------|-----------------|----------------|----------|--------------|----------|-----|----------|
| FUNCTIONAL SYMBOLS<br><br><div><div><div>F<sub>A</sub></div><div>= 0</div></div><div><div>F<sub>E</sub></div><div>= 0</div></div><div><div>F<sub>F</sub></div><div>= 0</div></div></div><br>DIVISIONAL 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: ADDED NEW PART NUMBER<br>334816628 |            |                  | <div>molex</div>                            |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | MM                                                                                                                                            |  | 1:1     |                                              |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |         |                                              |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | ANGULAR TOL    ±    3°                                                                                                                        |  |         |                                              |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | 0 PLACES                                                                                                                                      |  | ±       |                                              |                                                      |            |                  | MX150 1X6 BLADE<br>SEALED ASSEMBLY MAT SEAL |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | 3 PLACES                                                                                                                                      |  | ±       |                                              |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | 2 PLACES                                                                                                                                      |  | ± 0.100 |                                              | PRODUCT CUSTOMER DRAWING                             |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | 1 PLACE                                                                                                                                       |  | ± 0.30  |                                              |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
|                                                                                                                                                                                                                | 0 PLACES                                                                                                                                      |  | ±       |                                              | STATUS: Production                                   |            | DRWN: Shekar S B |                                             | 2025-10-08 |                 | DOCUMENT NUMBER |                | DOC TYPE |              | DOC PART |     | REVISION |
|                                                                                                                                                                                                                |                                                                                                                                               |  |         | CHK'D: Tom Smith                             |                                                      | 2025-10-28 |                  | 2025-10-28                                  |            | SD-33481-061    |                 | PSD            |          | 001          |          | V10 |          |
|                                                                                                                                                                                                                |                                                                                                                                               |  |         | APPR: Andy Proffitt                          |                                                      |            |                  |                                             |            |                 |                 |                |          |              |          |     |          |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                     |                                                                                                                                               |  |         | THIRD ANGLE PROJECTION                       |                                                      | DRAWING    |                  | SERIES                                      |            | MATERIAL NUMBER |                 | CUSTOMER       |          | SHEET NUMBER |          |     |          |
| <div><div><div></div><div></div></div></div>                                                                                                                                                                   |                                                                                                                                               |  |         | <div><div><div></div><div></div></div></div> |                                                      | D-SIZE     |                  | 33481                                       |            |                 |                 | GENERAL MARKET |          | 5 OF 5       |          |     |          |