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| 5                 | RECEPTACLE CONNECTOR ASSEMBLY |
| 6                 | BACKSHELL NOTES               |
| 7                 | BACKSHELL                     |
| 8                 | BACKSHELL CONFIGURATIONS      |

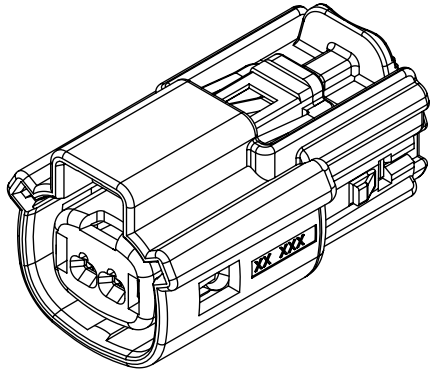
NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
- \*DENOTES DRAWINGS THAT CAN BE ACCESSED AT <<http://ewcap.uscarteams.org/>>.
- ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION: PS-33471-000
- UL V0 CONFIGURATION: PS-160105-0001
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

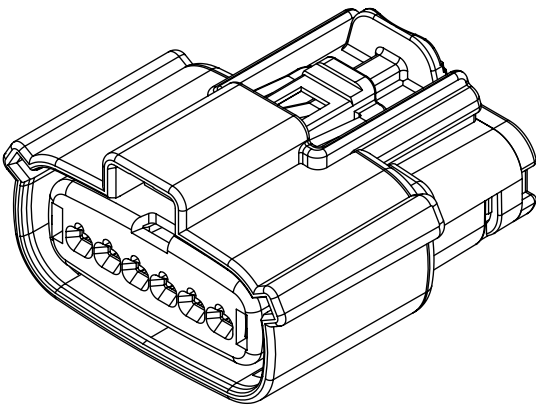
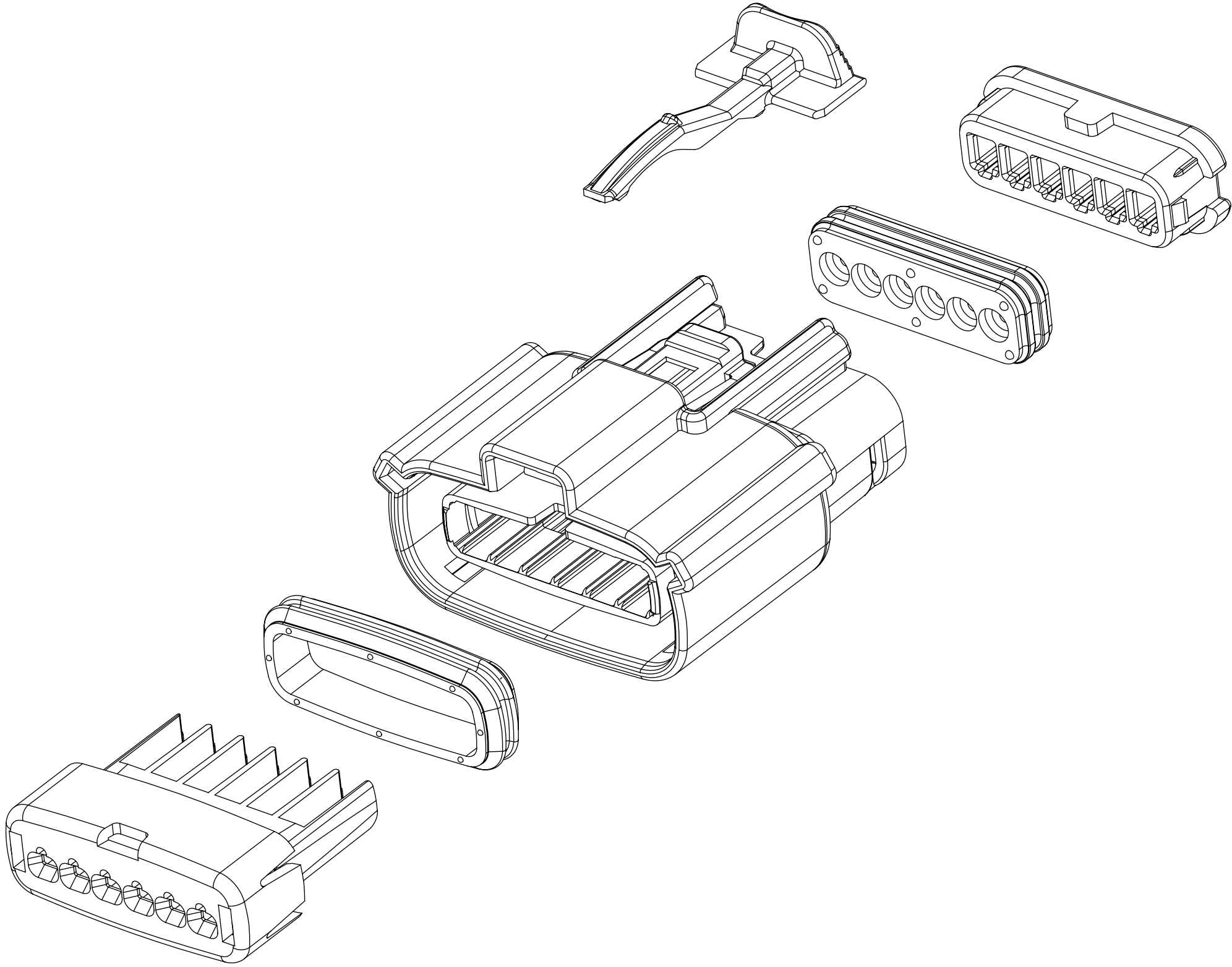
2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION SD-33471-0002
- UL V0 CONFIGURATION SD-160105-0002
3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
- g. LASER MARKING:
1. PART NUMBER
2. DAY OF THE YEAR
3. SHIFT
4. YEAR
- FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

| PACKAGING   |              |
|-------------|--------------|
| DESCRIPTION | DRAWING NO.  |
| 1X2         | PK-31300-635 |
|             |              |
|             |              |
|             |              |
| 1X6         | PK-31300-903 |

| MATING INTERFACE/CONNECTOR DRAWINGS |                      |               |
|-------------------------------------|----------------------|---------------|
| DESCRIPTION                         | INTERFACE DEFINITION | MOLEX INLINE  |
| 1X2                                 | *150-S-002-1-Z05     | SD-33481-0001 |
|                                     |                      |               |
|                                     |                      |               |
|                                     |                      |               |
| 1X6                                 | *150-S-006-1-Z03     | SD-33481-0001 |



1x2



1x6

|     |                                 |
|-----|---------------------------------|
| A1  | UPDATED THE DRAWING FRAME       |
| A   | MINOR GEOMETRY CHANGE FOR UL V0 |
| 2   | UPDATE VIEWSETS                 |
| 1   | INITIAL RELEASE                 |
| REV | REV DESCRIPTION                 |

|                                                                                                           |                                                                                                                                               |         |         |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------|--|------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| FUNCTIONAL SYMBOLS<br><div><div>FA</div>= 0</div> <div><div>FC</div>= 0</div> <div><div>FP</div>= 0</div> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |         |         |        |  | <div>molex</div> <div>MX150 RCPT<br/>SINGLE ROW SEALED ASSY MAT SEAL</div>                                                   |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | DIMENSION UNITS                                                                                                                               |         | SCALE   |        |  |                                                                                                                              |  |                |  | CURRENT REV DESC:<br><br>EC NO: 643941<br>DRWN: XLDONG032020/08/21<br>CHK'D: JDENG022020/08/26<br>APPR: JDENG022020/08/26<br><br>INITIAL REVISION:<br>DRWN: APROFFITT2015/11/04<br>APPR: KDEKOSHI2016/06/14 |  |
|                                                                                                           | mm                                                                                                                                            |         | 1.5:1   |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |         |         |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | ANGULAR TOL                                                                                                                                   |         | ± 1.0 ° |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
| 4 PLACES                                                                                                  |                                                                                                                                               | ±       |         |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
| DIVISIONAL SYMBOLS                                                                                        | 3 PLACES                                                                                                                                      |         | ±       |        |  | PRODUCT CUSTOMER DRAWING<br><br>DOCUMENT NUMBER<br>SD-33471-0001<br><br>DOC TYPE<br>PSD<br>DOC PART<br>001<br>REVISION<br>A1 |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | 2 PLACES                                                                                                                                      |         | ± 0.1   |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | 1 PLACE                                                                                                                                       |         | ± 0.2   |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | 0 PLACES                                                                                                                                      |         | ±       |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
|                                                                                                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |         |         |        |  |                                                                                                                              |  |                |  |                                                                                                                                                                                                             |  |
| THIRD ANGLE PROJECTION                                                                                    |                                                                                                                                               | DRAWING |         | SERIES |  | MATERIAL NUMBER                                                                                                              |  | CUSTOMER       |  | SHEET NUMBER                                                                                                                                                                                                |  |
|                      |                                                                                                                                               | D-SIZE  |         | 33471  |  | SEE NOTE 2a                                                                                                                  |  | GENERAL MARKET |  | 1 OF 8                                                                                                                                                                                                      |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2020/08/26 | 07:23:52 |
|-----------------|----|--------------|------------|----------|



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| SHEET DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| KEY CONFIGURATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|                          |
|--------------------------|
| SHEET DESCRIPTION        |
| KEY CONFIGURATIONS CONT. |

## KEY CONFIGURATIONS CONT.

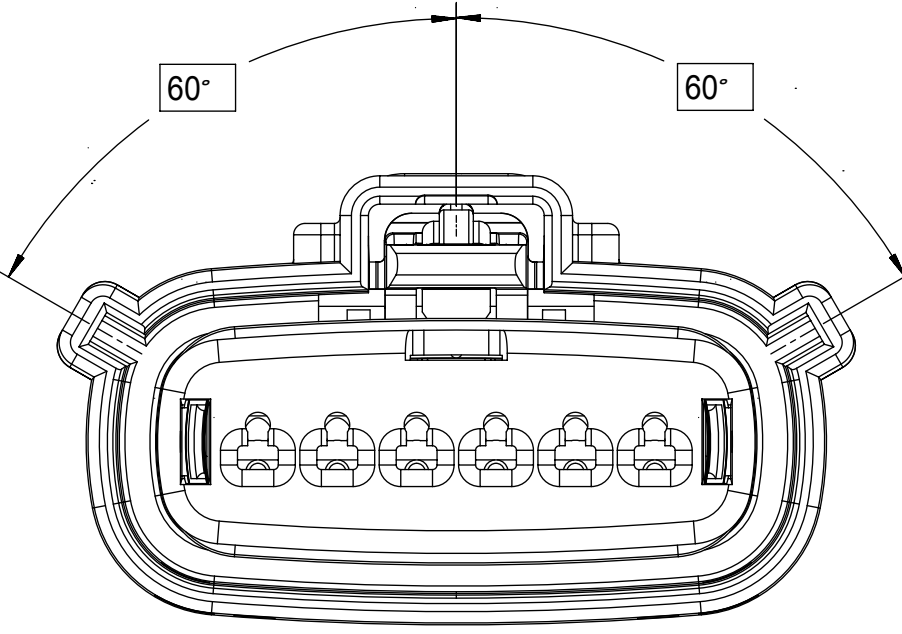
# 1X6

KEY A

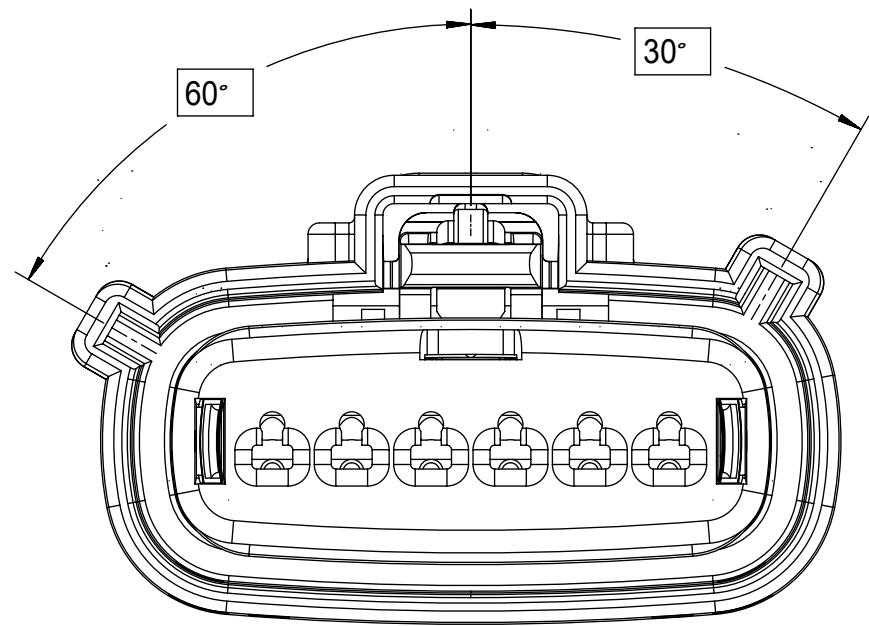
KEY B

KEY C

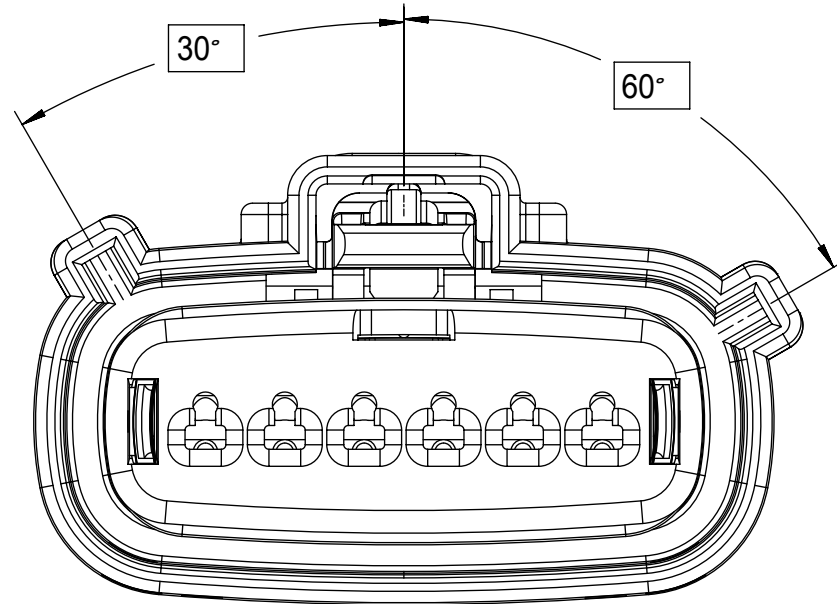
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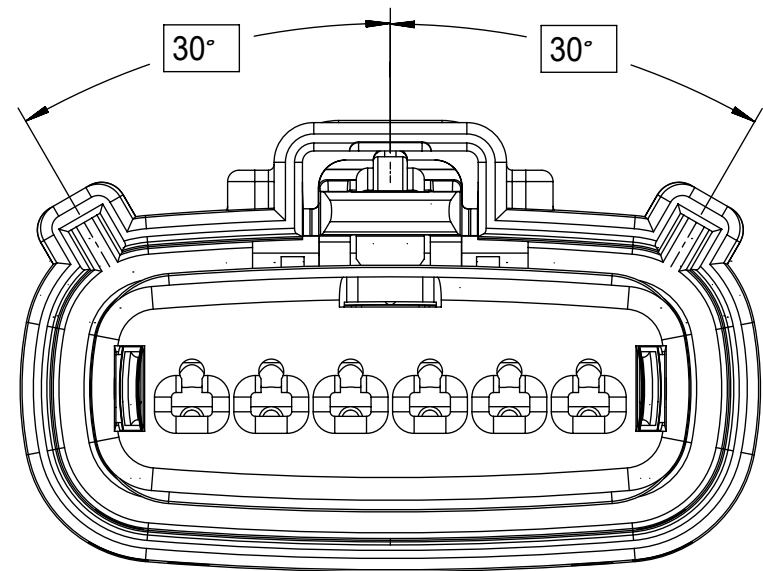
KEY A



KEY B



KEY C



KEY D

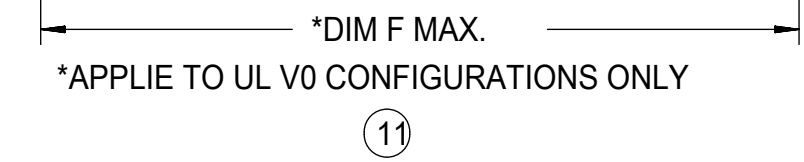
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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------|------------------------|-------|------------------------------------------------------------------------------|-------------|--|-----------------------------------------------------------------------------------------------------|--|---------|--|--------|--|-----------------|--|----------|--|--------------|--|--|
| FUNCTIONAL SYMBOLS                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |          |       |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | DIMENSION UNITS                                                                                                                               |          | SCALE |        | CURRENT REV DESC:      |       |                                                                              |             |  | <div>molex</div> <div>MX150 RCPT<br/>SINGLE ROW SEALED ASSY MAT SEAL</div>                          |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | mm                                                                                                                                            |          | 3:1   |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |          |       |        |                        |       |                                                                              |             |  | EC NO: 643941<br>DRWN: XLDONG03 2020/08/21<br>CHK'D: JDENG02 2020/08/26<br>APPR: JDENG02 2020/08/26 |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | ANGULAR TOL ± 1.0 °                                                                                                                           |          |       |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | 4 PLACES                                                                                                                                      |          | ±     |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | 3 PLACES                                                                                                                                      |          | ±     |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | 2 PLACES                                                                                                                                      |          | ± 0.1 |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            | DIVISIONAL SYMBOLS                                                                                                                            | 1 PLACE  |       | ± 0.2  |                        |       | INITIAL REVISION:<br>DRWN: APROFFITT 2015/11/04<br>APPR: KDEKOSKI 2016/06/14 |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            |                                                                                                                                               | 0 PLACES |       | ±      |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |          |       |        | THIRD ANGLE PROJECTION |       |                                                                              |             |  |                                                                                                     |  | DRAWING |  | SERIES |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |  |
|                                                            |                                                                                                                                               |          |       |        |                        |       |                                                                              |             |  |                                                                                                     |  |         |  |        |  |                 |  |          |  |              |  |  |
|                                                            |                                                                                                                                               |          |       | D-SIZE |                        | 33471 |                                                                              | SEE NOTE 2a |  | GENERAL MARKET                                                                                      |  | 4 OF 8  |  |        |  |                 |  |          |  |              |  |  |

## SHEET DESCRIPTION

### RECEPTACLE CONNECTOR ASSEMBLY - STD

## SHEET DESCRIPTION

### RECEPTACLE CONNECTOR ASSEMBLY - STD

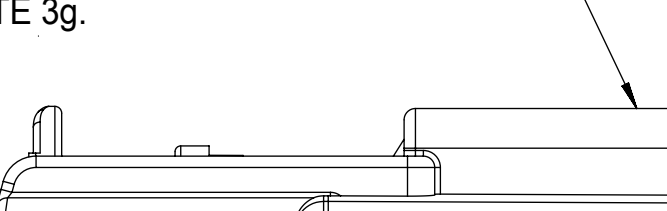


\*DIM F MAX.

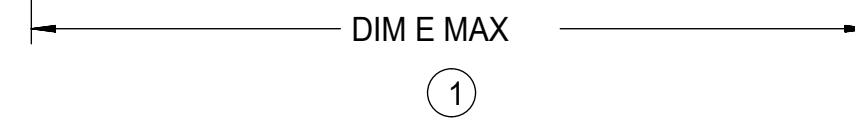
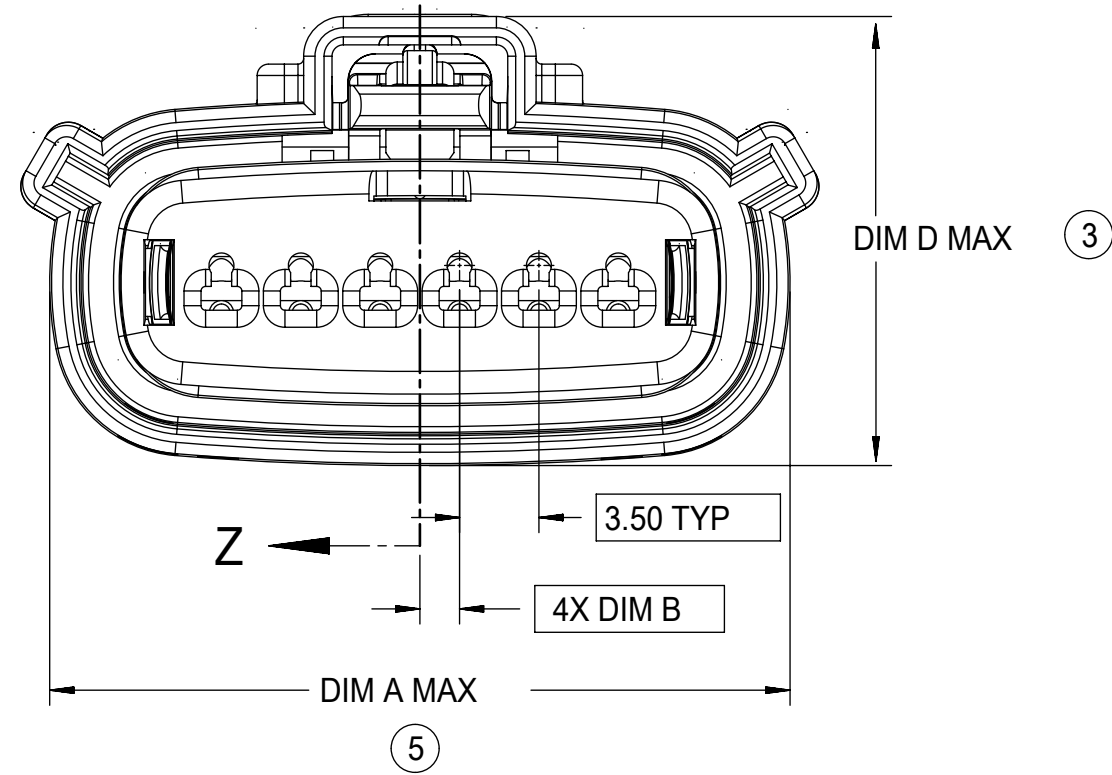
\*APPLIE TO UL V0 CONFIGURATIONS ONLY

⑪

DO NOT MARK ON THIS SURFACE  
SEE NOTE 3g.

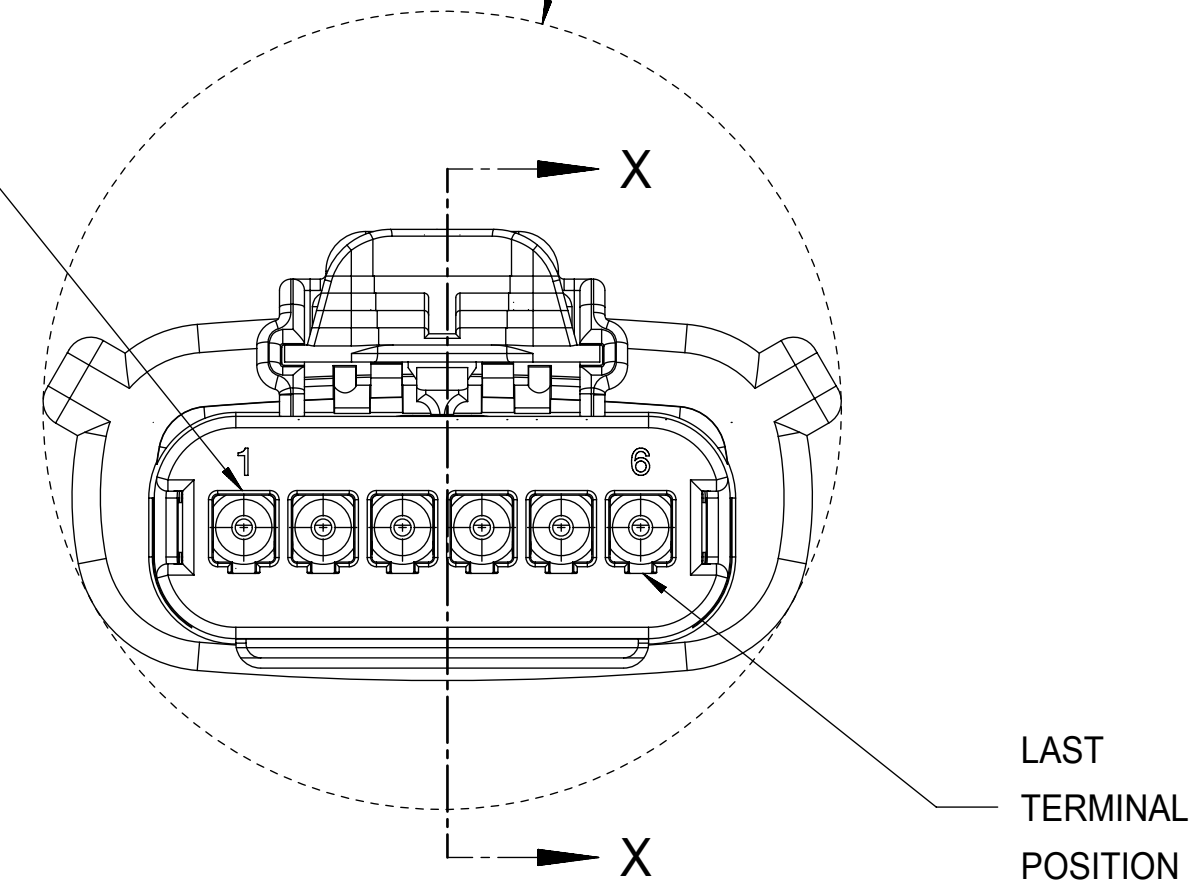


The diagram shows the front view of the device. A line points from the text 'DO NOT MARK ON THIS SURFACE' to the top surface of the front panel. Another line points from the text 'SEE NOTE 3g.' to the top surface of the front panel.



DIM E MAX

①



ON

OFF

Technical drawing of the front view of a vehicle. The drawing shows a rectangular body with a central horizontal slot. On the left side, there is a vertical rectangular panel with a horizontal slot. A callout line points from the word 'ON' to this slot. On the right side, there is a vertical rectangular panel with a horizontal slot. A callout line points from the word 'OFF' to this slot. The vehicle has a central horizontal slot and two vertical rectangular panels on the sides.

ON

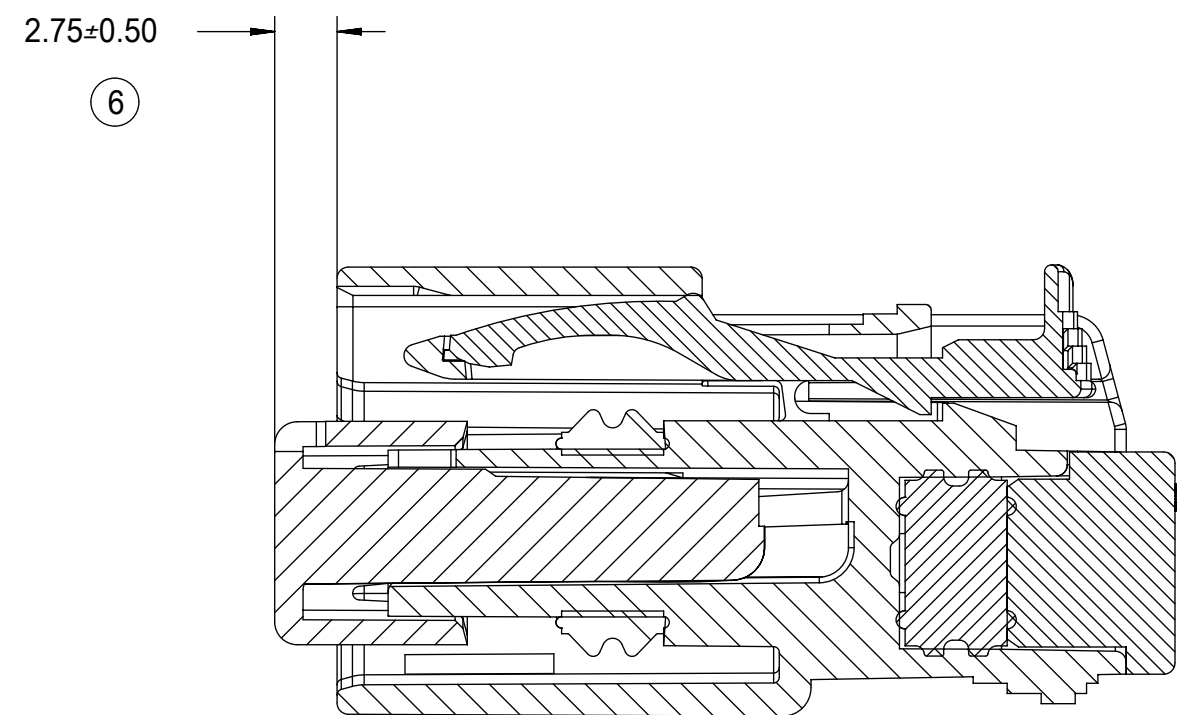
OFF

Technical drawing of the front view of a vehicle. The drawing shows a rectangular body with a central horizontal slot. On the left side, there is a vertical rectangular panel with a horizontal slot. A callout line points from the word 'ON' to this slot. On the right side, there is a vertical rectangular panel with a horizontal slot. A callout line points from the word 'OFF' to this slot. The vehicle has a central horizontal slot and two vertical rectangular panels on the sides.

ON

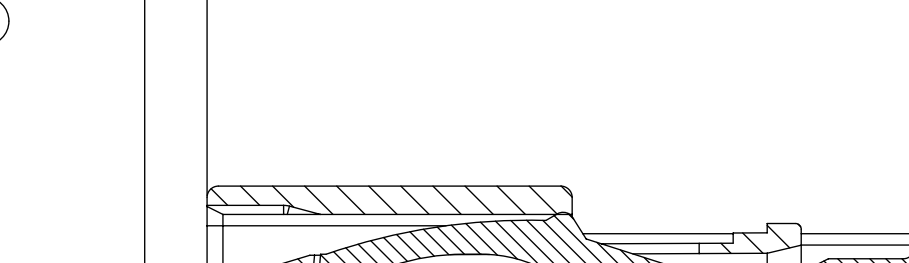
OFF

Technical drawing of the front view of a vehicle. The drawing shows a rectangular body with a central horizontal slot. On the left side, there is a vertical rectangular panel with a horizontal slot. A callout line points from the word 'ON' to this slot. On the right side, there is a vertical rectangular panel with a horizontal slot. A callout line points from the word 'OFF' to this slot. The vehicle has a central horizontal slot and two vertical rectangular panels on the sides.



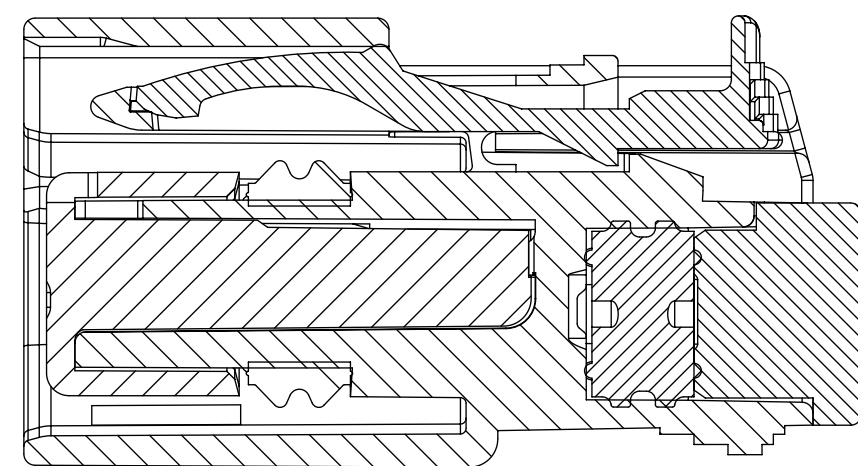
2.75±0.50

⑥



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

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



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

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

| CHARTED DIMENSIONS |            |      |       |       |       |       |
|--------------------|------------|------|-------|-------|-------|-------|
| DESCRIPTION        | DIMENSIONS |      |       |       |       |       |
|                    | A          | B    | C     | D     | E     | F     |
| 1X2                | 19.40      | 1.75 | 21.73 | 20.55 | 37.65 | 19.64 |
|                    |            |      |       |       |       |       |
|                    |            |      |       |       |       |       |
| 1X6                | 32.75      | 1.75 | 35.21 | 19.90 | 37.65 | N/A   |
| 1X6 UL V0          | N/A        | 1.75 | 35.23 | 19.90 | 37.65 | 33.64 |

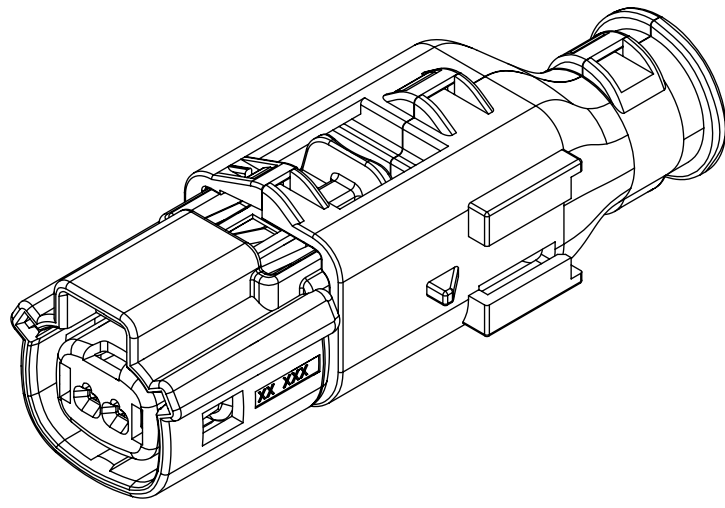
|                    |                                                                                                                                               |            |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|--|--------------------------|--|--|------------------------------------------------------------|--|--|------------------------|-----------------|-------------------|-----------------|--------------------------------|--|----------------------------|--|------------------------|
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|                    | DIMENSION UNITS                                                                                                                               |            | SCALE |  | CURRENT REV DESC:        |  |  | <div>molex</div>                                           |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | mm                                                                                                                                            |            | 3:1   |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |            |       |  |                          |  |  | MX150 RCPT<br>SINGLE ROW SEALED ASSY MAT SEAL              |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | ANGULAR TOL ± 1.0 °                                                                                                                           |            |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | 4 PLACES                                                                                                                                      |            | ±     |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | 3 PLACES                                                                                                                                      |            | ±     |  | PRODUCT CUSTOMER DRAWING |  |  | DOCUMENT NUMBER<br>SD-33471-0001                           |  |  | DOC TYPE<br>PSD        | DOC PART<br>001 | REVISION<br>A1    |                 |                                |  |                            |  |                        |
|                    | 2 PLACES                                                                                                                                      |            | ± 0.1 |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | 1 PLACE                                                                                                                                       |            | ± 0.2 |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
|                    | 0 PLACES                                                                                                                                      |            | ±     |  | INITIAL REVISION:        |  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |  | THIRD ANGLE PROJECTION |                 | DRAWING<br>D-SIZE | SERIES<br>33471 | MATERIAL NUMBER<br>SEE NOTE 2a |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>5 OF 8 |
| EC NO: 643941      |                                                                                                                                               | 2020/08/21 |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
| DRWN: XLDONG03     |                                                                                                                                               |            |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
| CHK'D: JDENG02     |                                                                                                                                               | 2020/08/26 |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
| APPR: JDENG02      |                                                                                                                                               | 2020/08/26 |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
| DRWN: APROFFITT    |                                                                                                                                               | 2015/11/04 |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |
| APPR: KDEKOSKI     |                                                                                                                                               | 2016/06/14 |       |  |                          |  |  |                                                            |  |  |                        |                 |                   |                 |                                |  |                            |  |                        |

SHEET DESCRIPTION

BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33471-0001.
  - 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-34949-0001.



1X2

BACKSHELL CUSTOMER  
MODEL NUMBER LEGEND

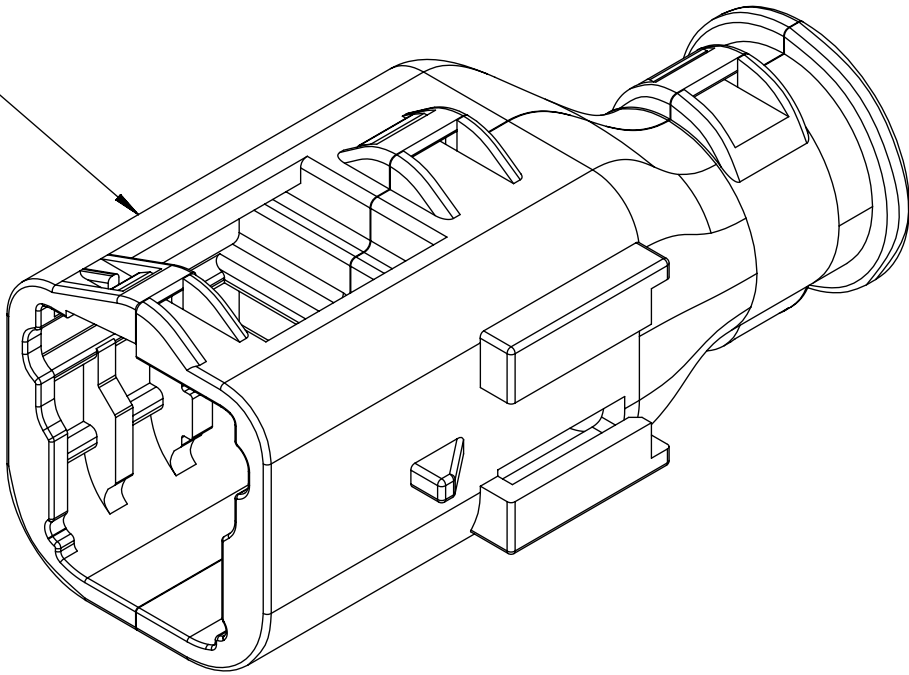
34949-XXXX

- 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

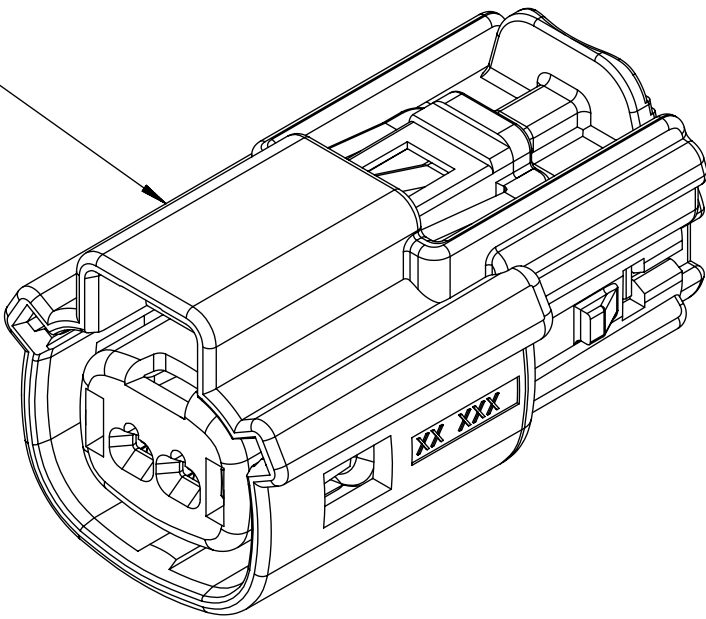
- BACKSHELL FEATURES
- 1 - WITH RIBS
  - 2 - WITHOUT RIBS

MX150 CIRCUIT SIZE 02, 03, 04, 05, 06

BACKSHELL (BKS)



RECEPTACLE SEALED ASSEMBLY

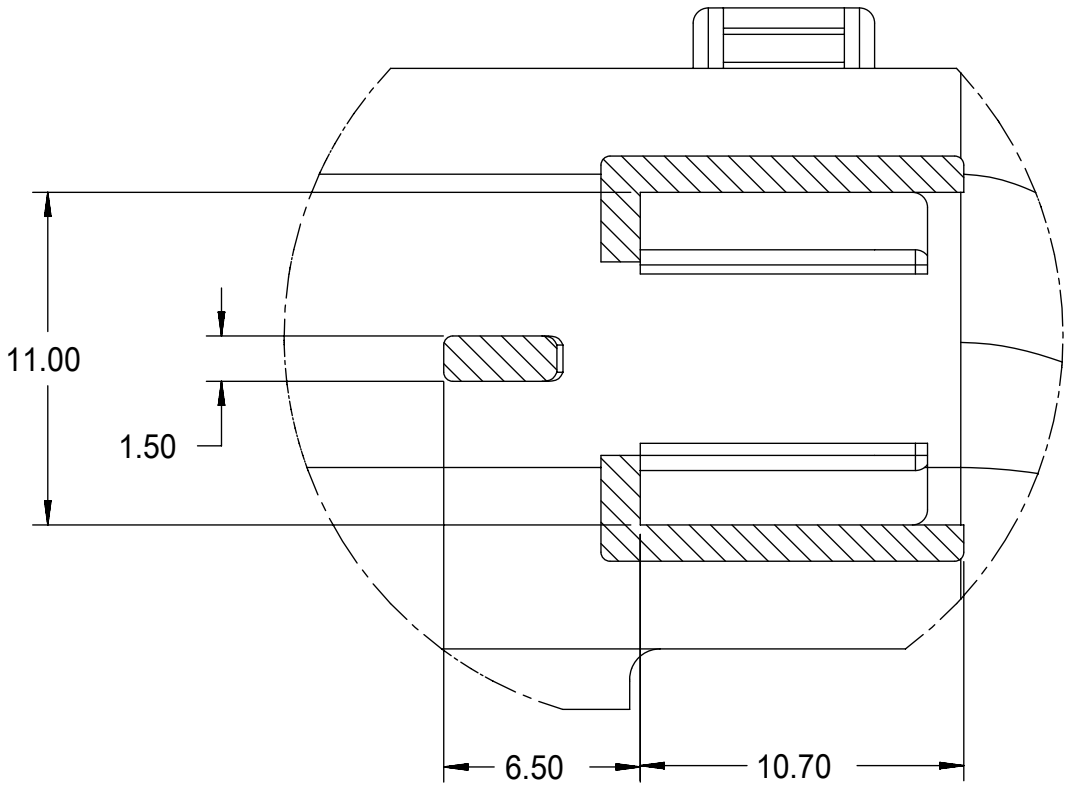
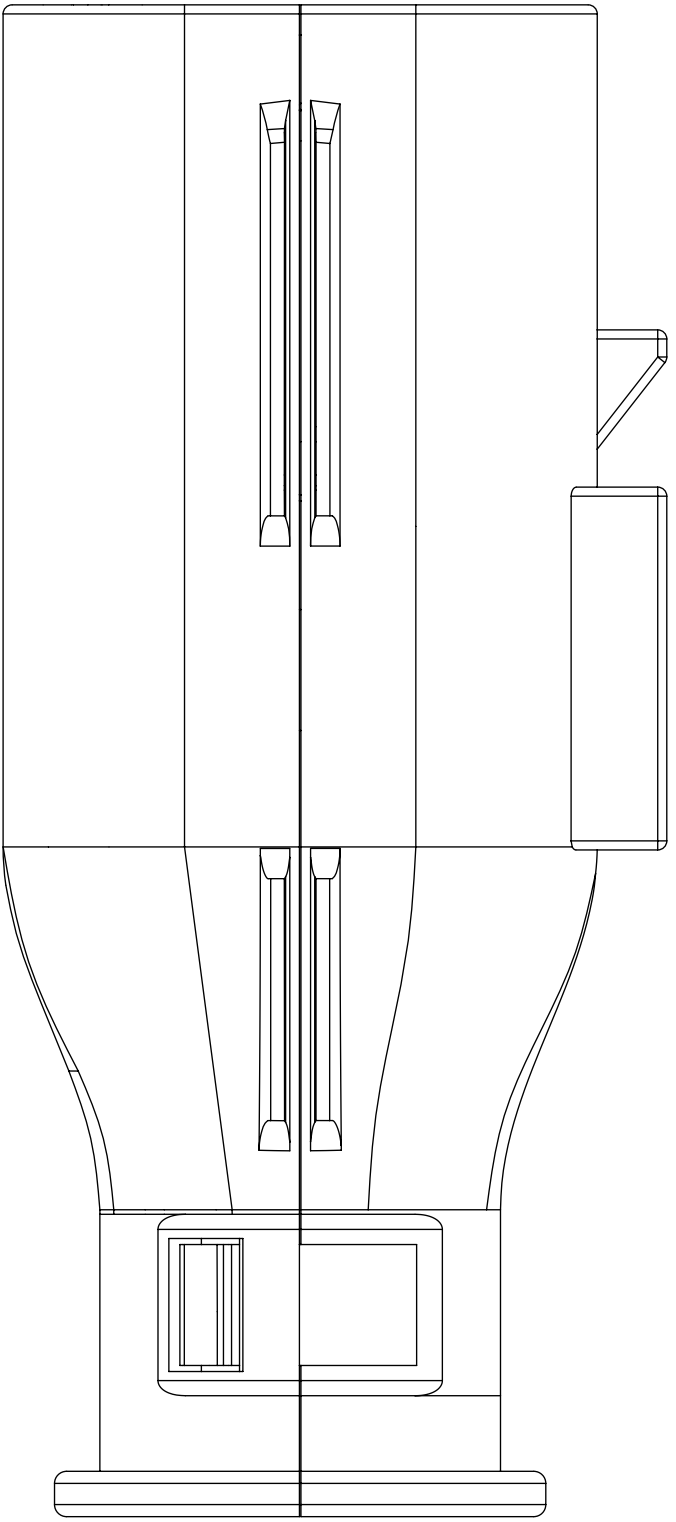
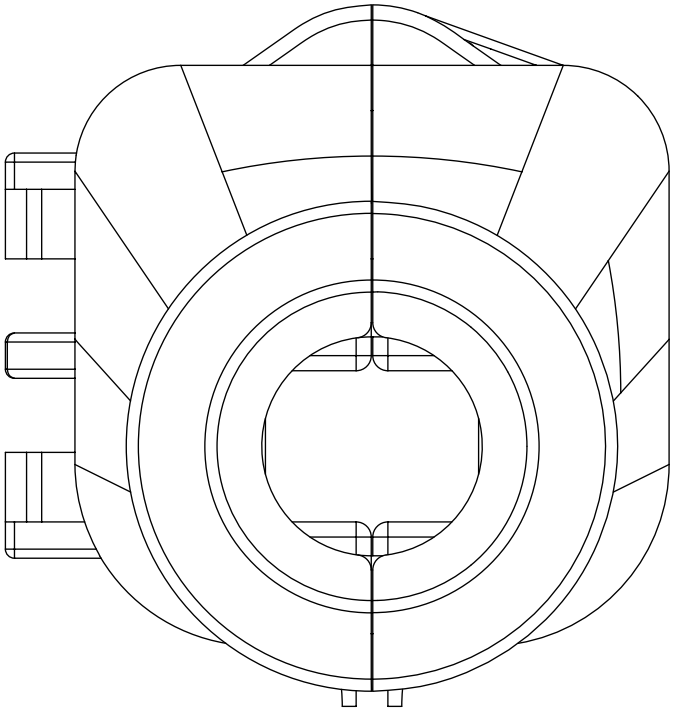
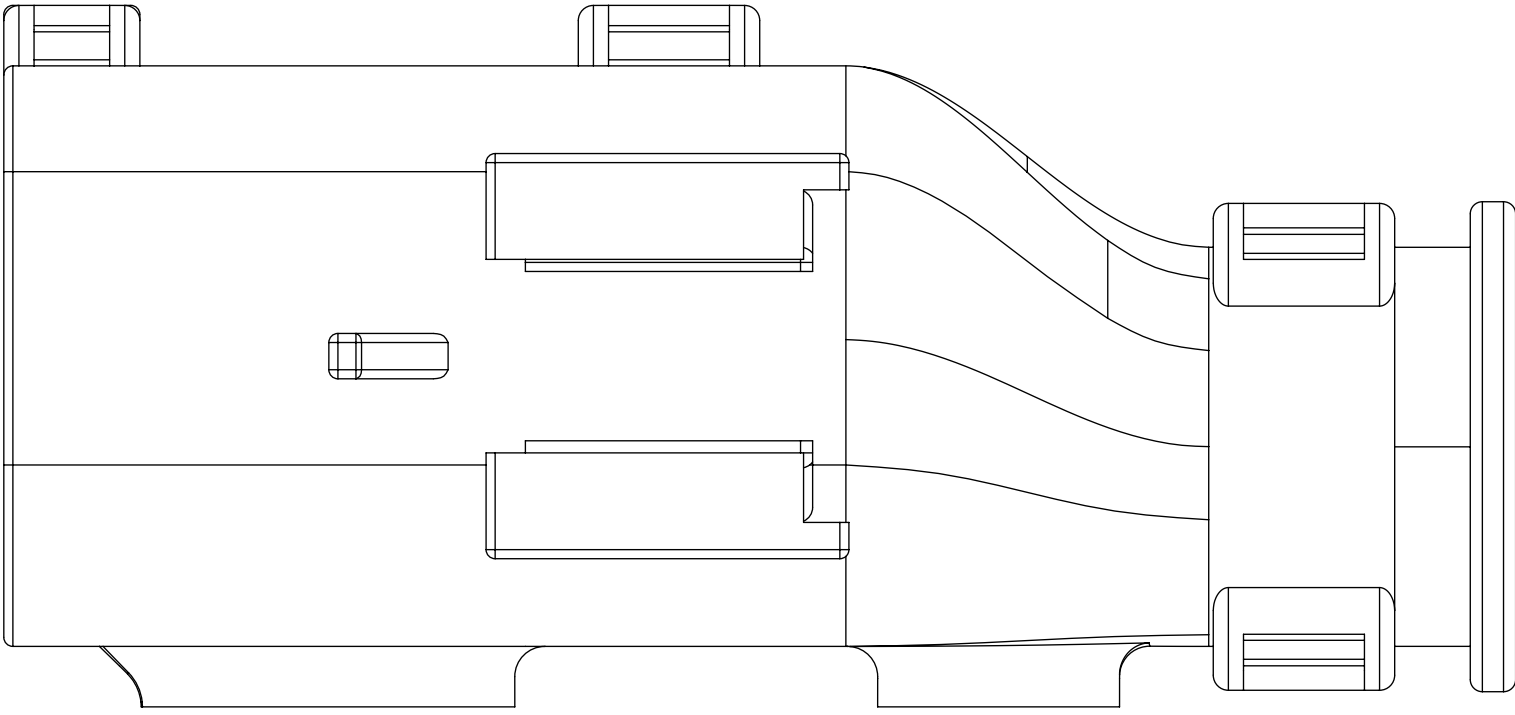
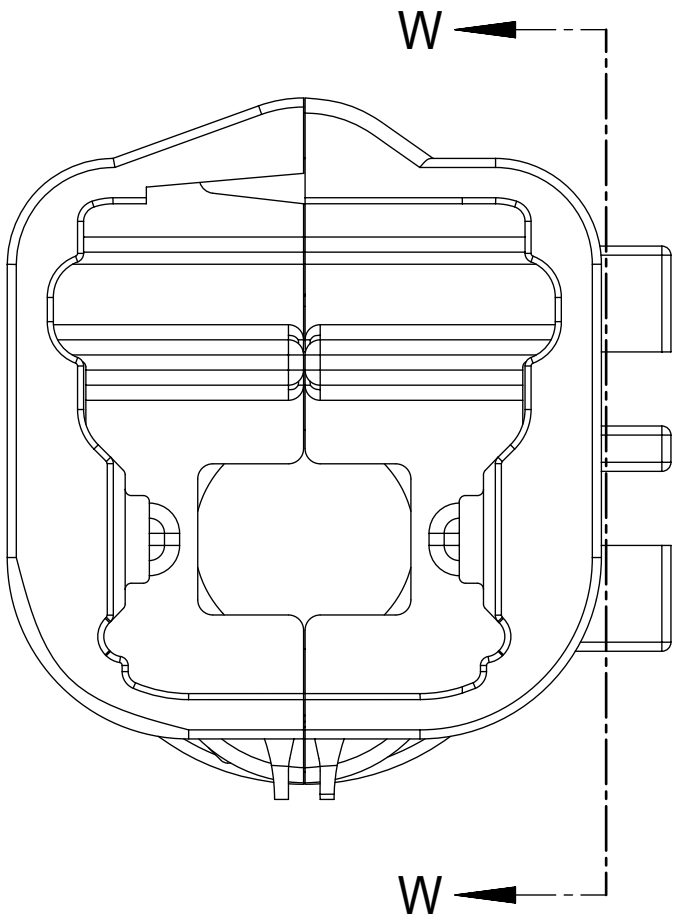
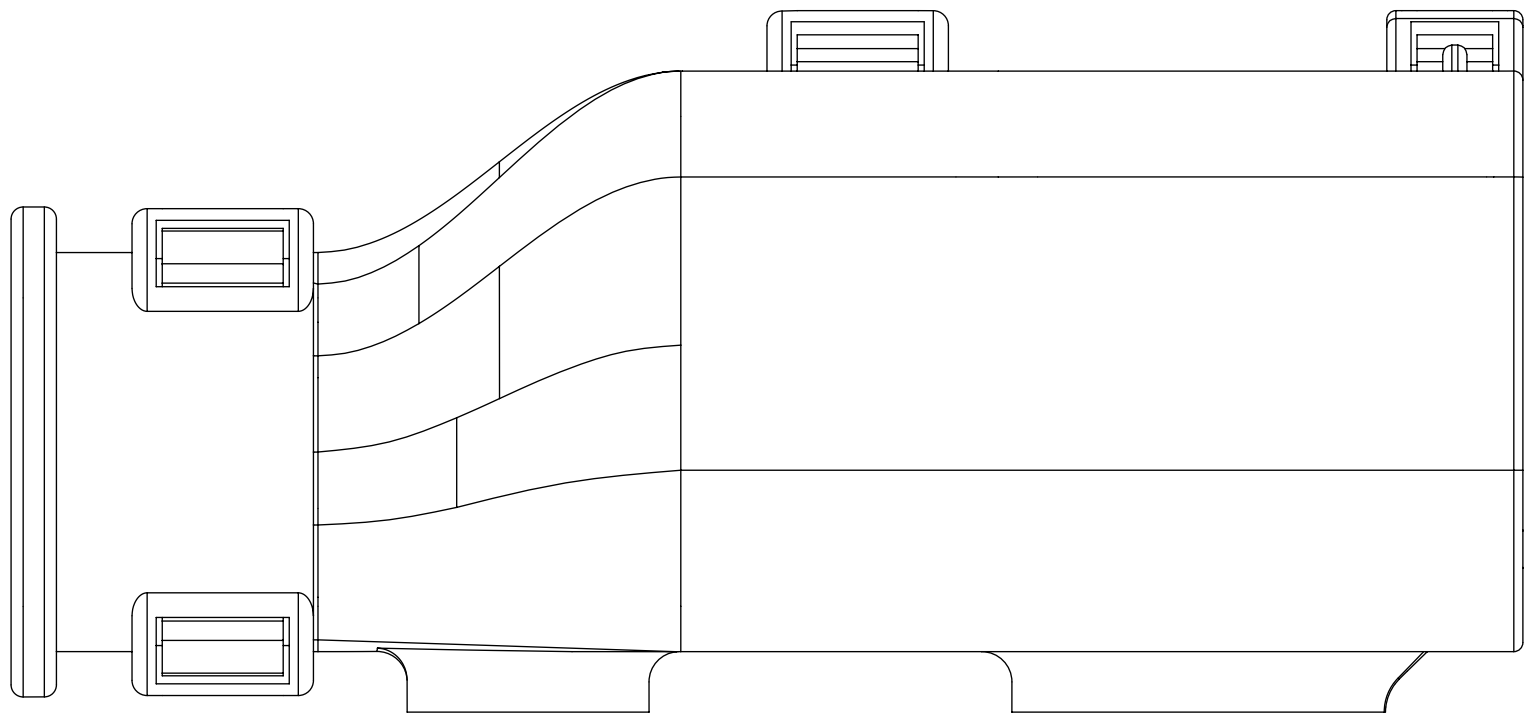


|                                                                                                                                                                                                                    |  |                                                                                                                                               |  |             |               |                                                         |  |                 |  |          |                          |          |  |          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|---------------|---------------------------------------------------------|--|-----------------|--|----------|--------------------------|----------|--|----------|--|
| FUNCTIONAL SYMBOLS                                                                                                                                                                                                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |             |               |                                                         |  |                 |  |          |                          |          |  |          |  |
| <div><div><div><div></div><div>A</div></div><div>= 0</div></div><div><div><div><div></div><div>E</div></div><div>= 0</div></div><div><div><div><div></div><div>P</div></div><div>= 0</div></div></div></div></div> |  | DIMENSION UNITS                                                                                                                               |  | SCALE       |               | CURRENT REV DESC:                                       |  |                 |  |          | <div>molex</div>         |          |  |          |  |
|                                                                                                                                                                                                                    |  | mm                                                                                                                                            |  | 4:1         |               |                                                         |  |                 |  |          |                          |          |  |          |  |
|                                                                                                                                                                                                                    |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |             |               |                                                         |  |                 |  |          |                          |          |  |          |  |
| ANGULAR TOL ± 1.0 °                                                                                                                                                                                                |  |                                                                                                                                               |  |             | EC NO: 643941 |                                                         |  |                 |  |          |                          |          |  |          |  |
| DIVISIONAL SYMBOLS                                                                                                                                                                                                 |  | 4 PLACES                                                                                                                                      |  | ±           |               | DRWN: XLDONG03 2020/08/21                               |  |                 |  |          | PRODUCT CUSTOMER DRAWING |          |  |          |  |
|                                                                                                                                                                                                                    |  | 3 PLACES                                                                                                                                      |  | ±           |               | CHK'D: JDENG02 2020/08/26                               |  |                 |  |          |                          |          |  |          |  |
|                                                                                                                                                                                                                    |  | 2 PLACES                                                                                                                                      |  | ± 0.1       |               | APPR: JDENG02 2020/08/26                                |  |                 |  |          |                          |          |  |          |  |
|                                                                                                                                                                                                                    |  | 1 PLACE                                                                                                                                       |  | ± 0.2       |               | INITIAL REVISION:                                       |  |                 |  |          |                          |          |  |          |  |
|                                                                                                                                                                                                                    |  | 0 PLACES                                                                                                                                      |  | ±           |               | DRWN: APROFFITT 2015/11/04<br>APPR: KDEKOSKI 2016/06/14 |  |                 |  |          |                          |          |  |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                            |  | THIRD ANGLE PROJECTION                                                                                                                        |  | DRAWING     |               | SERIES                                                  |  | DOCUMENT NUMBER |  | DOC TYPE |                          | DOC PART |  | REVISION |  |
|                                                                                                                                                                                                                    |  |                                                                                                                                               |  | D-SIZE      |               | 33471                                                   |  | SD-33471-0001   |  | PSD      |                          | 001      |  | A1       |  |
|                                                                                                                                                                                                                    |  |                                                                                                                                               |  | SEE NOTE 2a |               | GENERAL MARKET                                          |  | SHEET NUMBER    |  |          |                          |          |  |          |  |
|                                                                                                                                                                                                                    |  |                                                                                                                                               |  |             |               |                                                         |  |                 |  |          |                          |          |  | 6 OF 8   |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2020/08/26 | 07:23:52 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

SHEET DESCRIPTION

BACKSHELL



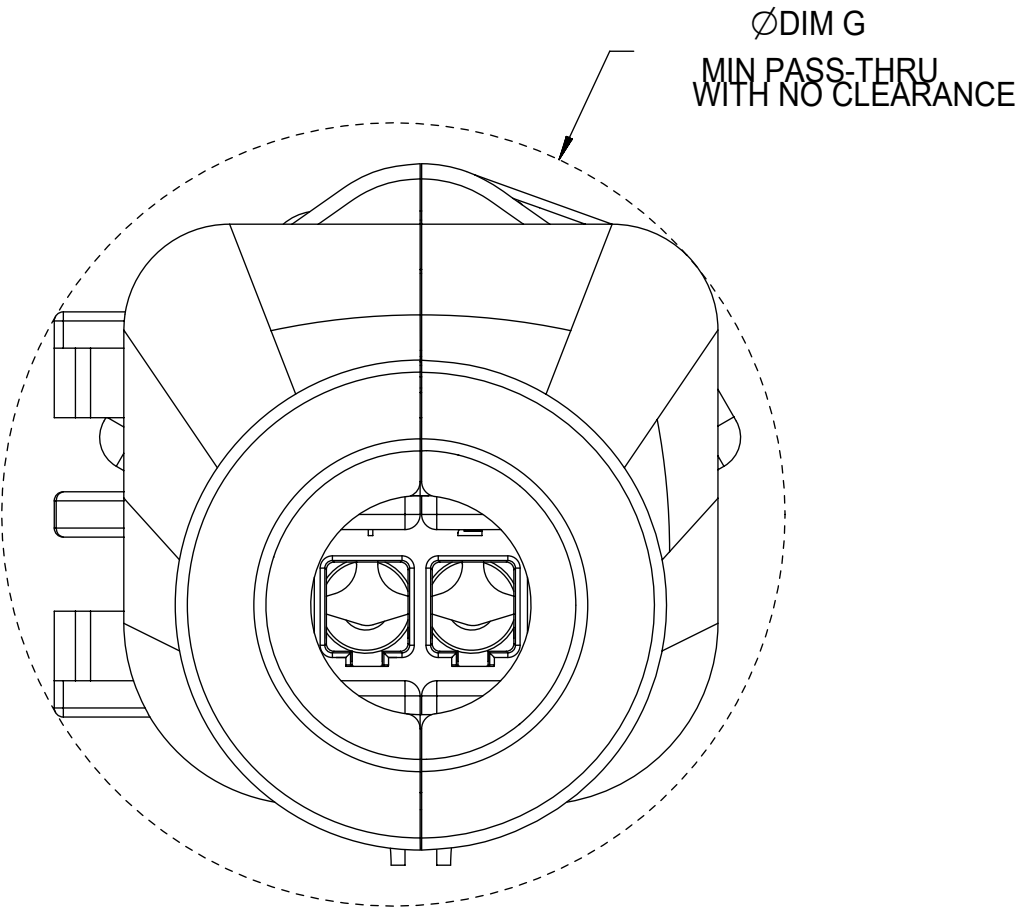
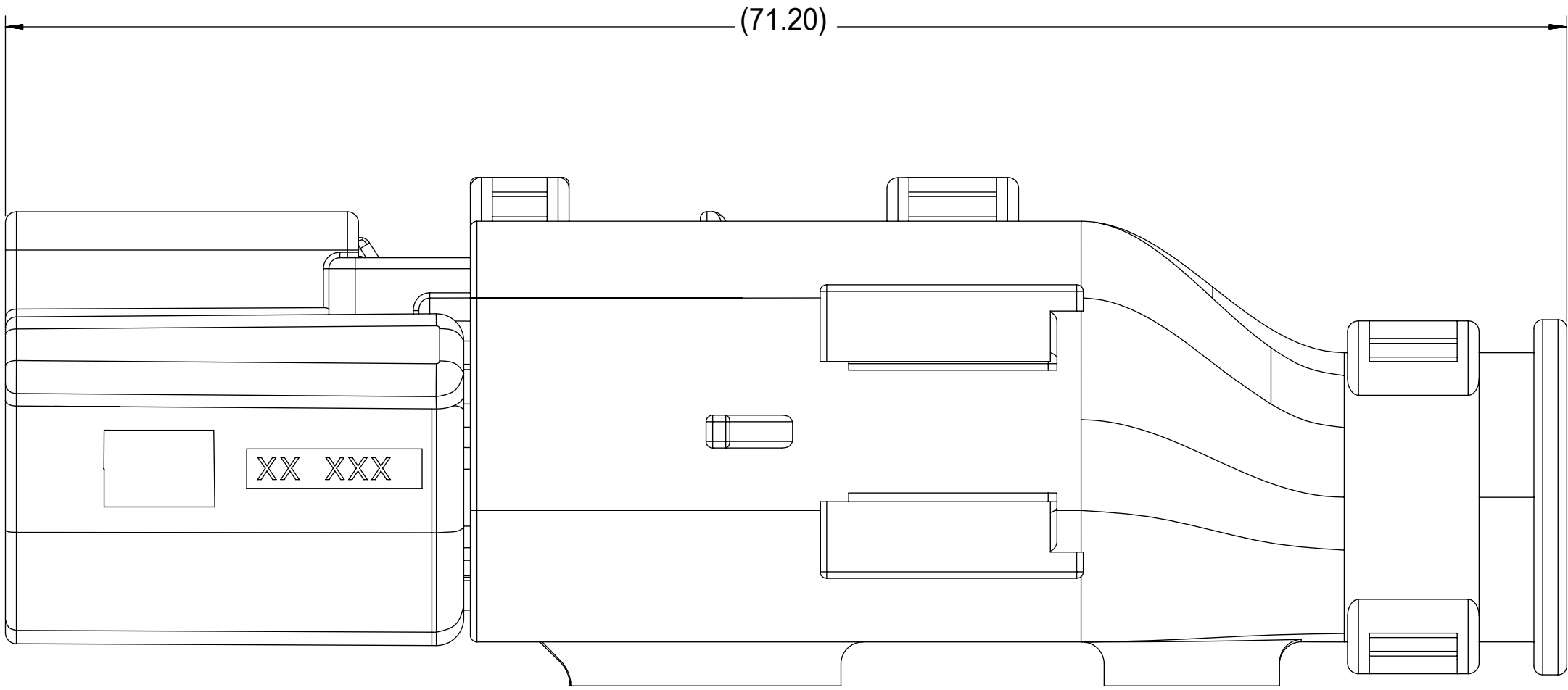
Partial W-W  
SCALE 4:1

|                                                    |                                                         |                                                                                                                                               |       |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
|----------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|--|------------------------------------------------------------------------------|--|--------|---------|-------|-----------------------------------------------------------------------------------------------------|---------------|-----------------|--|----------------|----------|-----|--------|--------------|--|
| FUNCTIONAL SYMBOLS                                 |                                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
| <div><div>FA</div><div>FC</div><div>FP</div></div> | DIMENSION UNITS                                         |                                                                                                                                               | SCALE |  | CURRENT REV DESC:                                                            |  |        |         |       | <div>molex</div>                                                                                    |               |                 |  |                |          |     |        |              |  |
|                                                    | mm                                                      |                                                                                                                                               | 4:1   |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
|                                                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                   |                                                                                                                                               |       |  |                                                                              |  |        |         |       | EC NO: 643941<br>DRWN: XLDONG03 2020/08/21<br>CHK'D: JDENG02 2020/08/26<br>APPR: JDENG02 2020/08/26 |               |                 |  |                |          |     |        |              |  |
|                                                    | ANGULAR TOL ± 1.0°                                      |                                                                                                                                               |       |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
|                                                    | 4 PLACES                                                |                                                                                                                                               | ±     |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
| DIVISIONAL SYMBOLS                                 | 3 PLACES                                                |                                                                                                                                               | ±     |  | INITIAL REVISION:<br>DRWN: APROFFITT 2015/11/04<br>APPR: KDEKOSKI 2016/06/14 |  |        |         |       | PRODUCT CUSTOMER DRAWING                                                                            |               |                 |  |                |          |     |        |              |  |
|                                                    | 2 PLACES                                                |                                                                                                                                               | ± 0.1 |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
|                                                    | 1 PLACE                                                 |                                                                                                                                               | ± 0.2 |  |                                                                              |  |        |         |       |                                                                                                     |               |                 |  |                |          |     |        |              |  |
|                                                    | 0 PLACES                                                |                                                                                                                                               | ±     |  | DOCUMENT NUMBER                                                              |  |        |         |       | DOC TYPE                                                                                            |               | DOC PART        |  | REVISION       |          |     |        |              |  |
|                                                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               |       |  | THIRD ANGLE PROJECTION                                                       |  |        | DRAWING |       | SERIES                                                                                              |               | MATERIAL NUMBER |  |                | CUSTOMER |     |        | SHEET NUMBER |  |
|                                                    |                                                         |                                                                                                                                               |       |  |                                                                              |  | D-SIZE |         | 33471 |                                                                                                     | SEE NOTE 2a   |                 |  | GENERAL MARKET |          |     | 7 OF 8 |              |  |
|                                                    |                                                         |                                                                                                                                               |       |  |                                                                              |  |        |         |       |                                                                                                     | SD-33471-0001 |                 |  | PSD            |          | 001 |        | A1           |  |

SHEET DESCRIPTION

BACKSHELL CONFIGURATIONS

| CHARTED DIMENSIONS |            |
|--------------------|------------|
| DESCRIPTION        | DIMENSIONS |
| 1X2                | G          |
|                    | 26.00      |
|                    |            |
|                    |            |
|                    |            |
|                    |            |



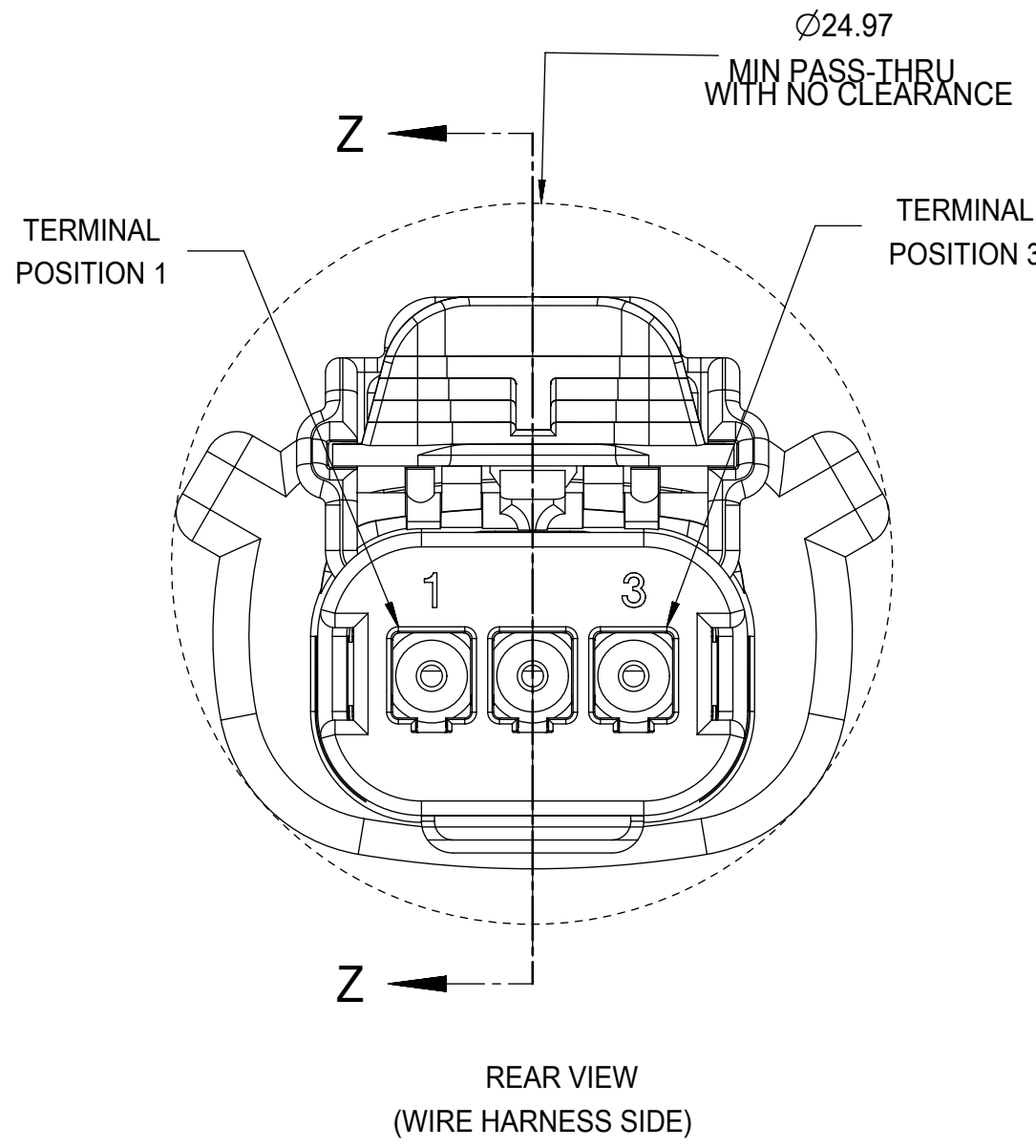
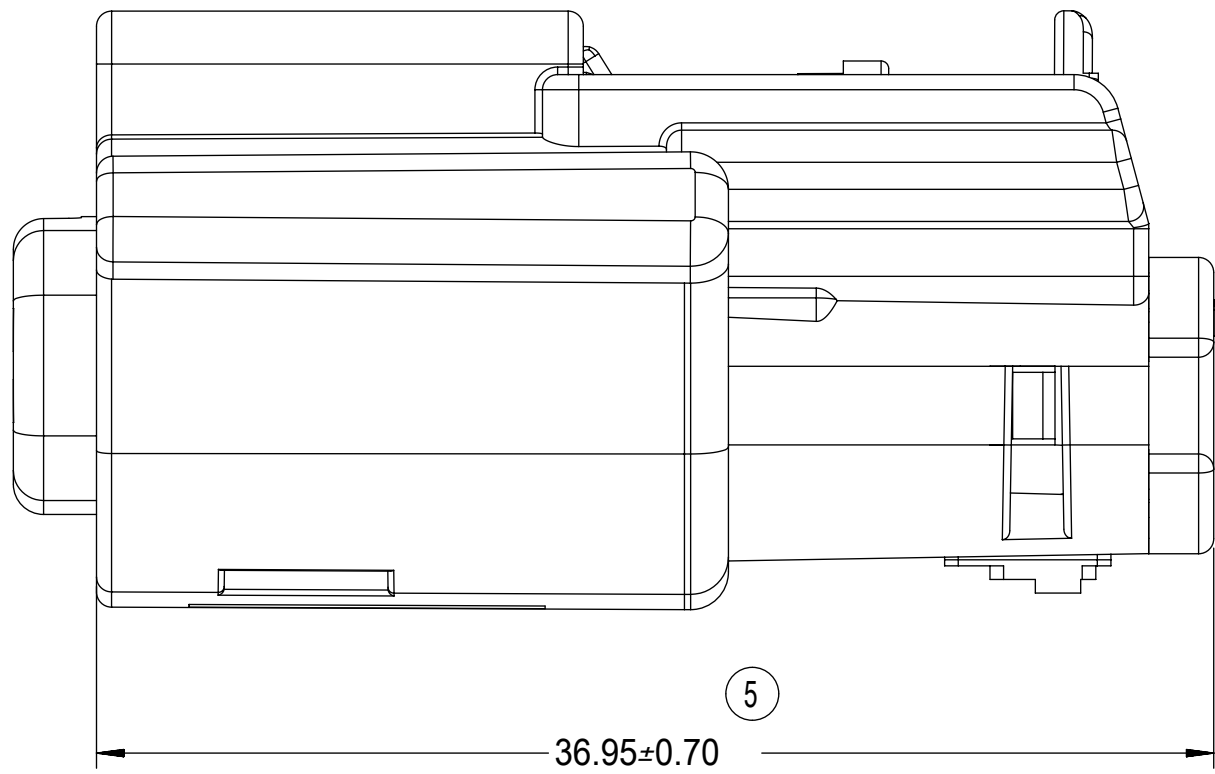
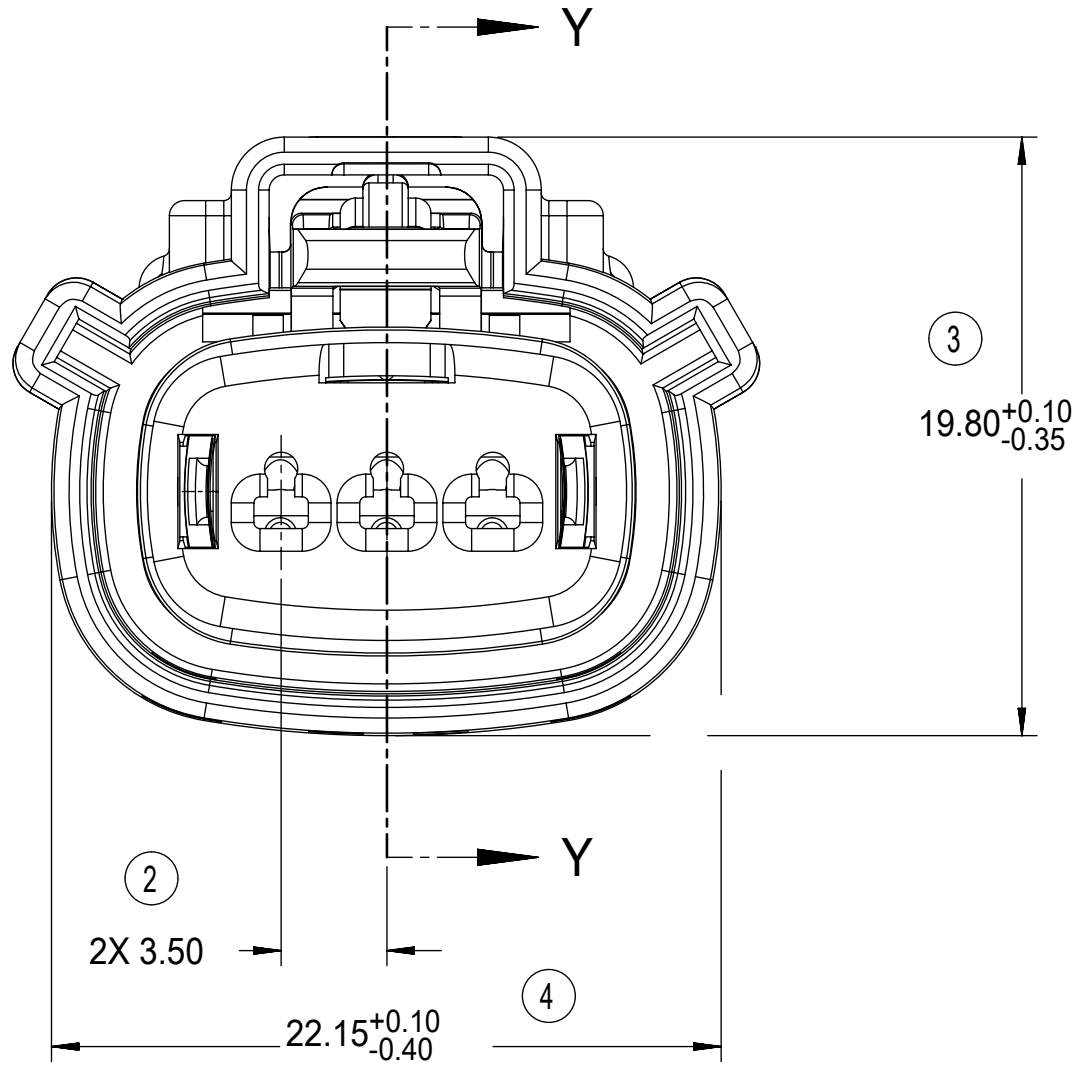
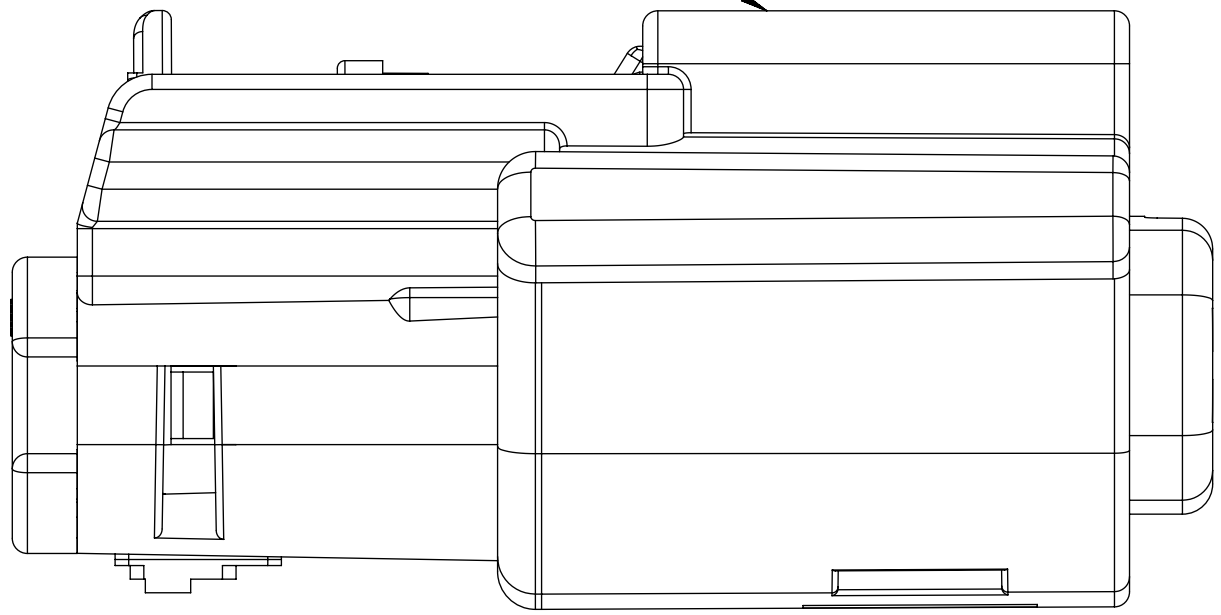
RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

|                                                                                                                                                                                                                         |                                                                                                                                               |                        |                           |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------|-------------------|--------|--|--------------------------------------------------------------------------------------|--|----------------|--|----------|--|----------|--|
| <div>FUNCTIONAL SYMBOLS</div> <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: |        |  | <div><div>molex</div><div>MX150 RCPT<br/>SINGLE ROW SEALED ASSY MAT SEAL</div></div> |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | mm                                                                                                                                            |                        | 4:1                       |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |                           |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | ANGULAR TOL ± 1.0°                                                                                                                            |                        |                           |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | 4 PLACES ±                                                                                                                                    |                        | EC NO: 643941             |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | 3 PLACES ±                                                                                                                                    |                        | DRWN: XLDONG03 2020/08/21 |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | 2 PLACES ± 0.1                                                                                                                                |                        | CHK'D: JDENG02 2020/08/26 |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | 1 PLACE ± 0.2                                                                                                                                 |                        | APPR: JDENG02 2020/08/26  |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
|                                                                                                                                                                                                                         | 0 PLACES ±                                                                                                                                    |                        | INITIAL REVISION:         |         |                   |        |  |                                                                                      |  |                |  |          |  |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                 |                                                                                                                                               | THIRD ANGLE PROJECTION |                           | DRAWING |                   | SERIES |  | DOCUMENT NUMBER                                                                      |  | DOC TYPE       |  | DOC PART |  | REVISION |  |
|                                                                                                                                                                                                                         |                                                                                                                                               |                        |                           | D-SIZE  |                   | 33471  |  | SD-33471-0001                                                                        |  | PSD            |  | 001      |  | A1       |  |
|                                                                                                                                                                                                                         |                                                                                                                                               |                        |                           |         |                   |        |  | SEE NOTE 2a                                                                          |  | GENERAL MARKET |  |          |  | 8 OF 8   |  |





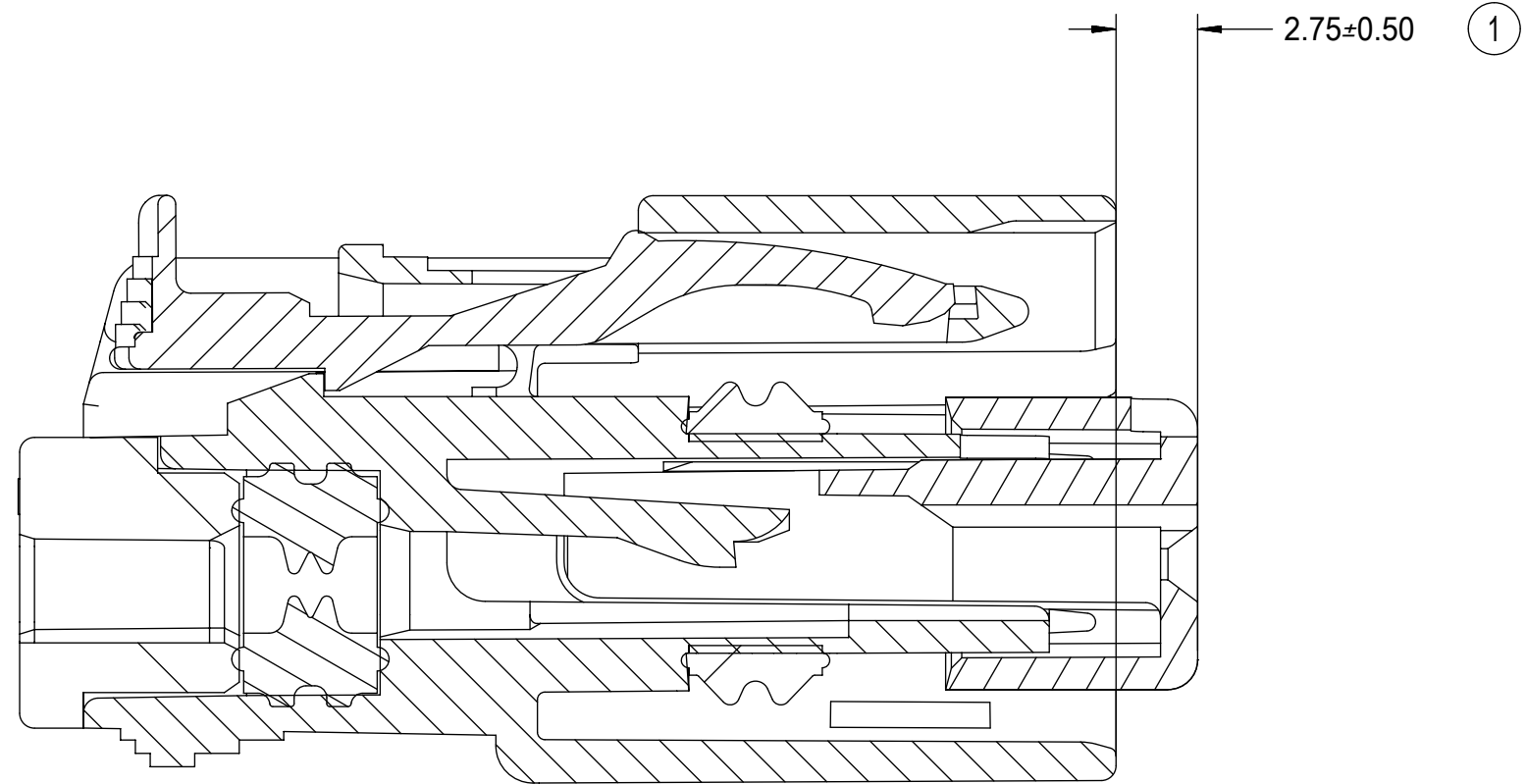
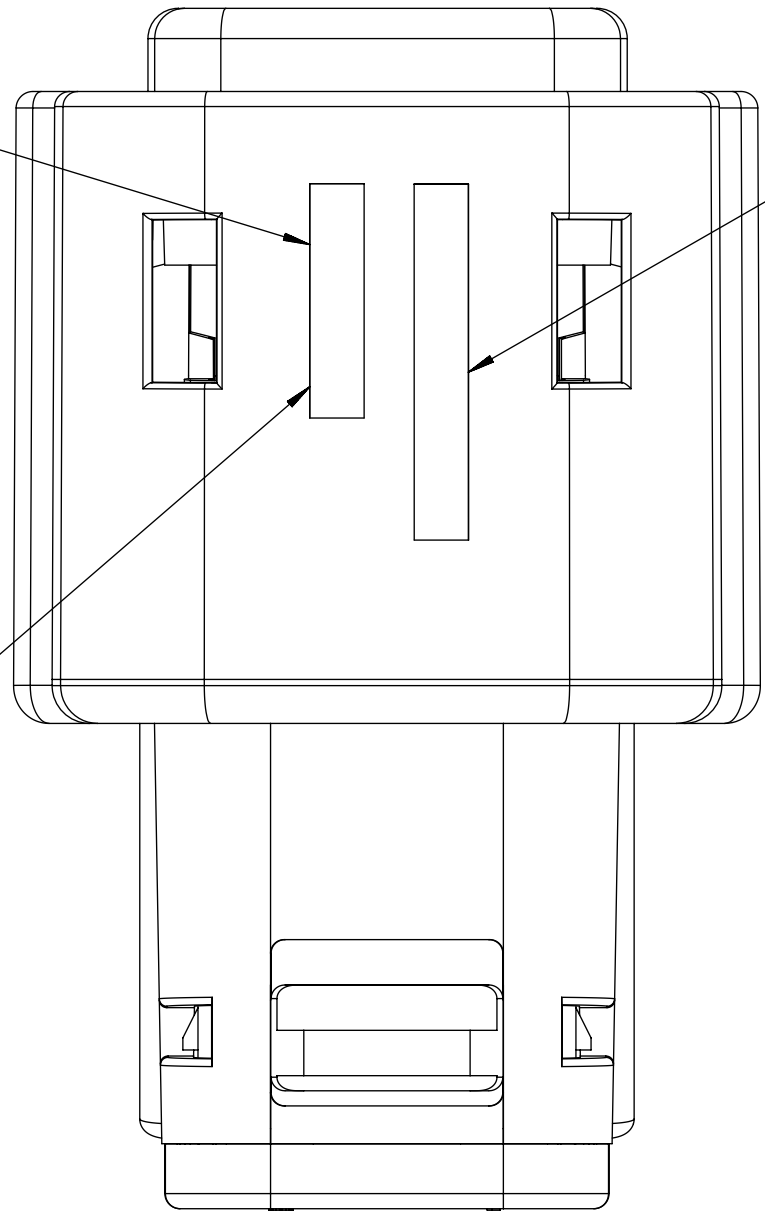
LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.



MOLD CAVITY CODE

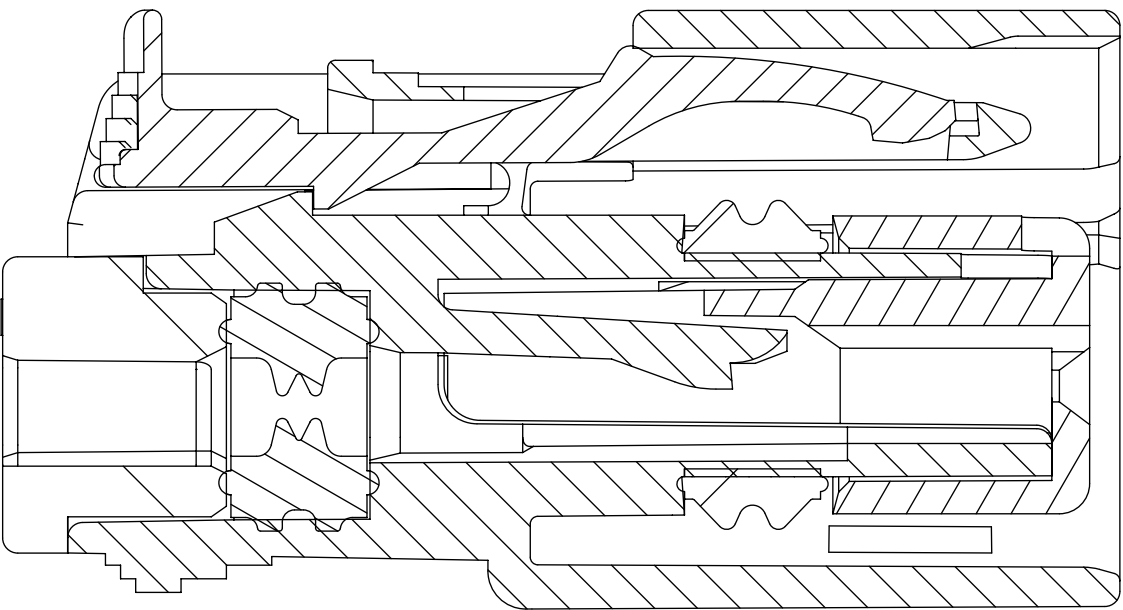
RECYCLE CODE

LOCATION CODE



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

SECTION Z-Z

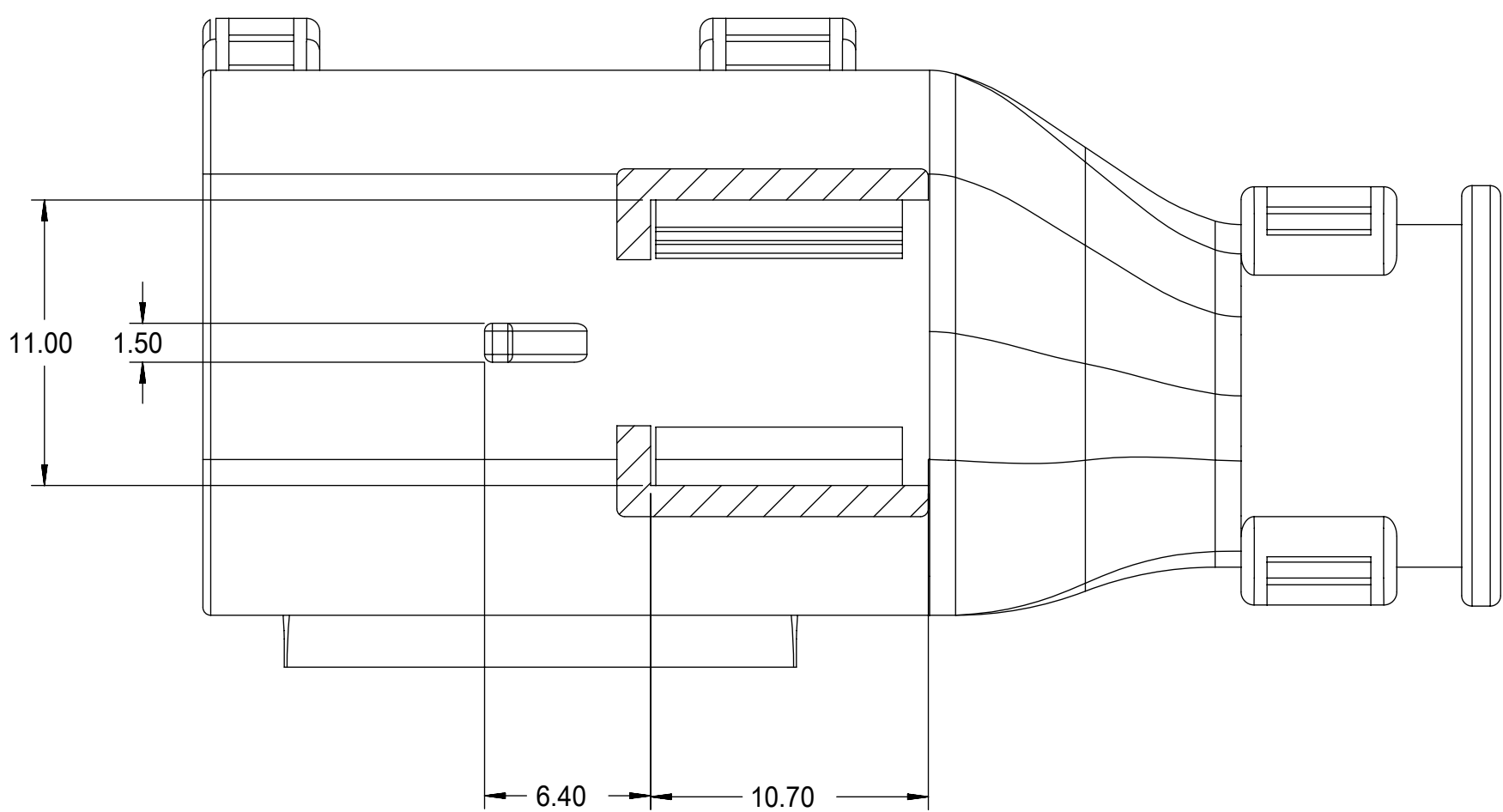
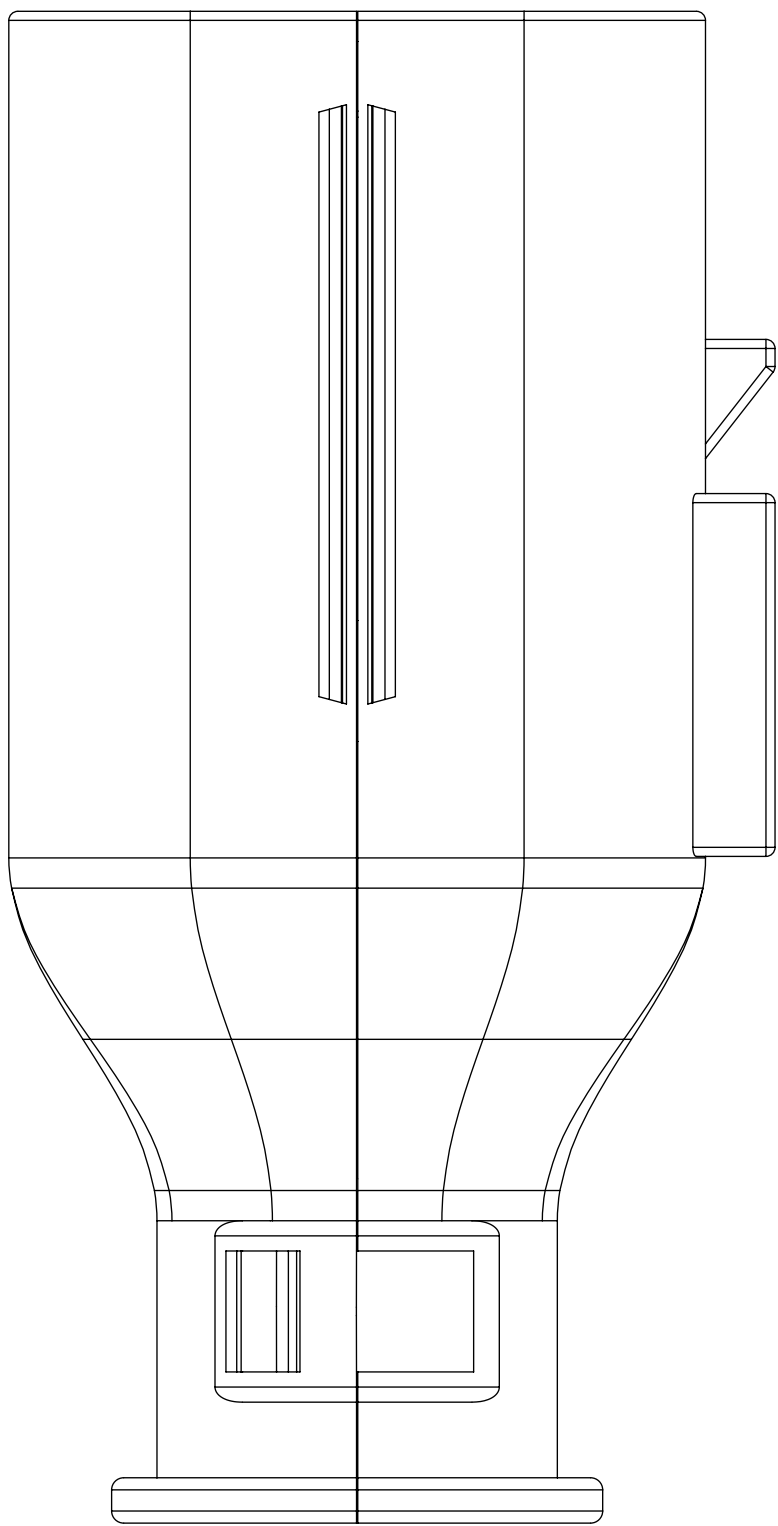
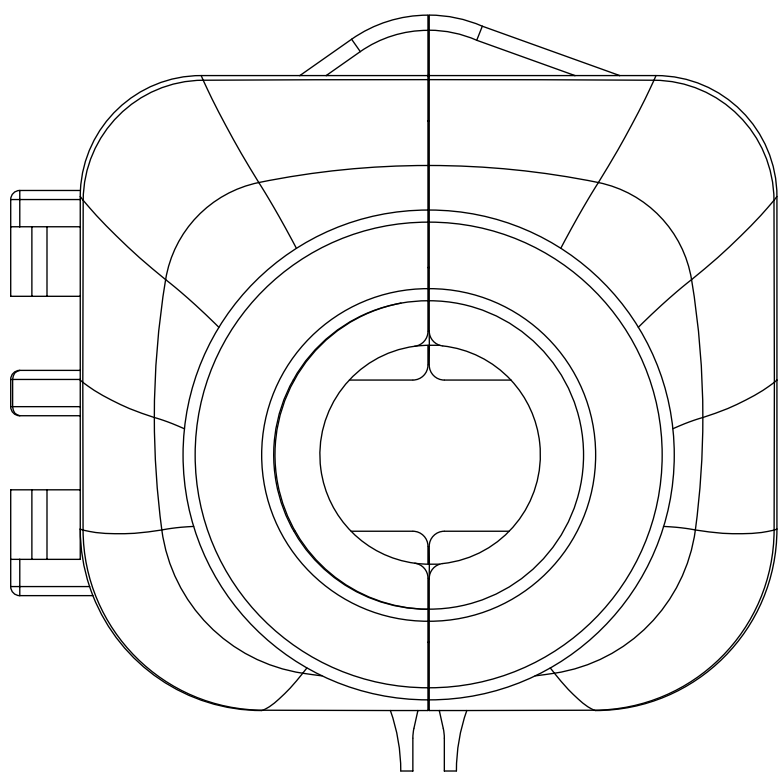
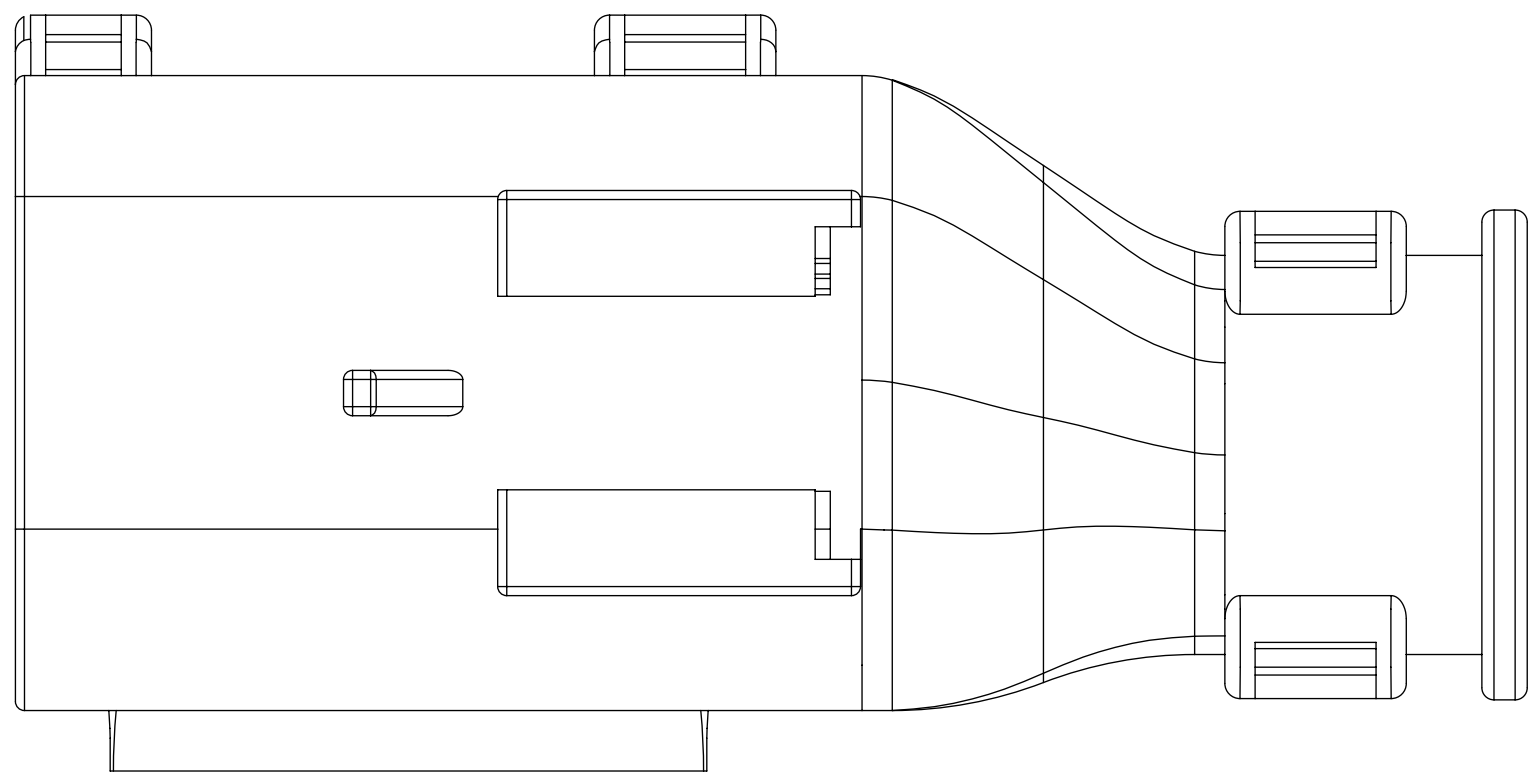
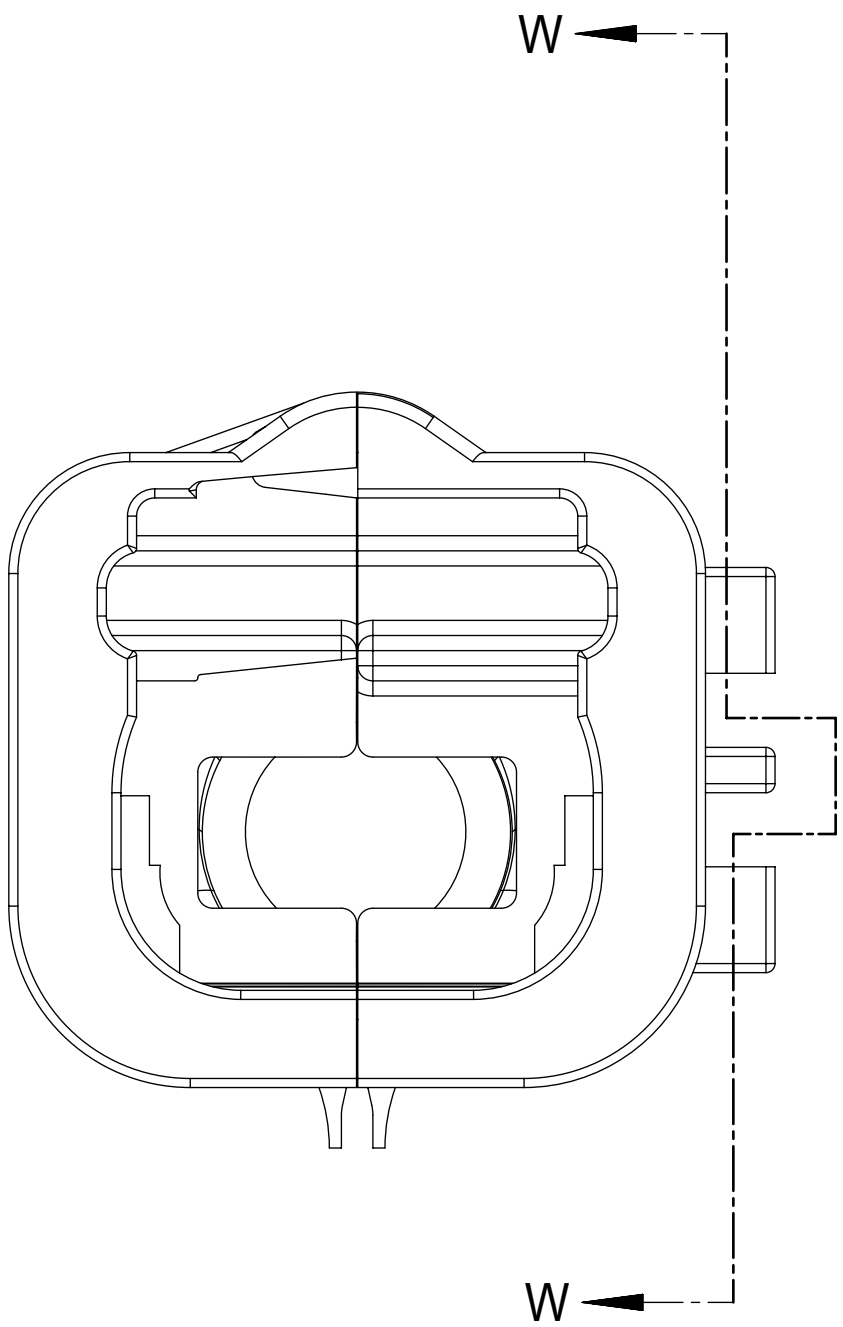
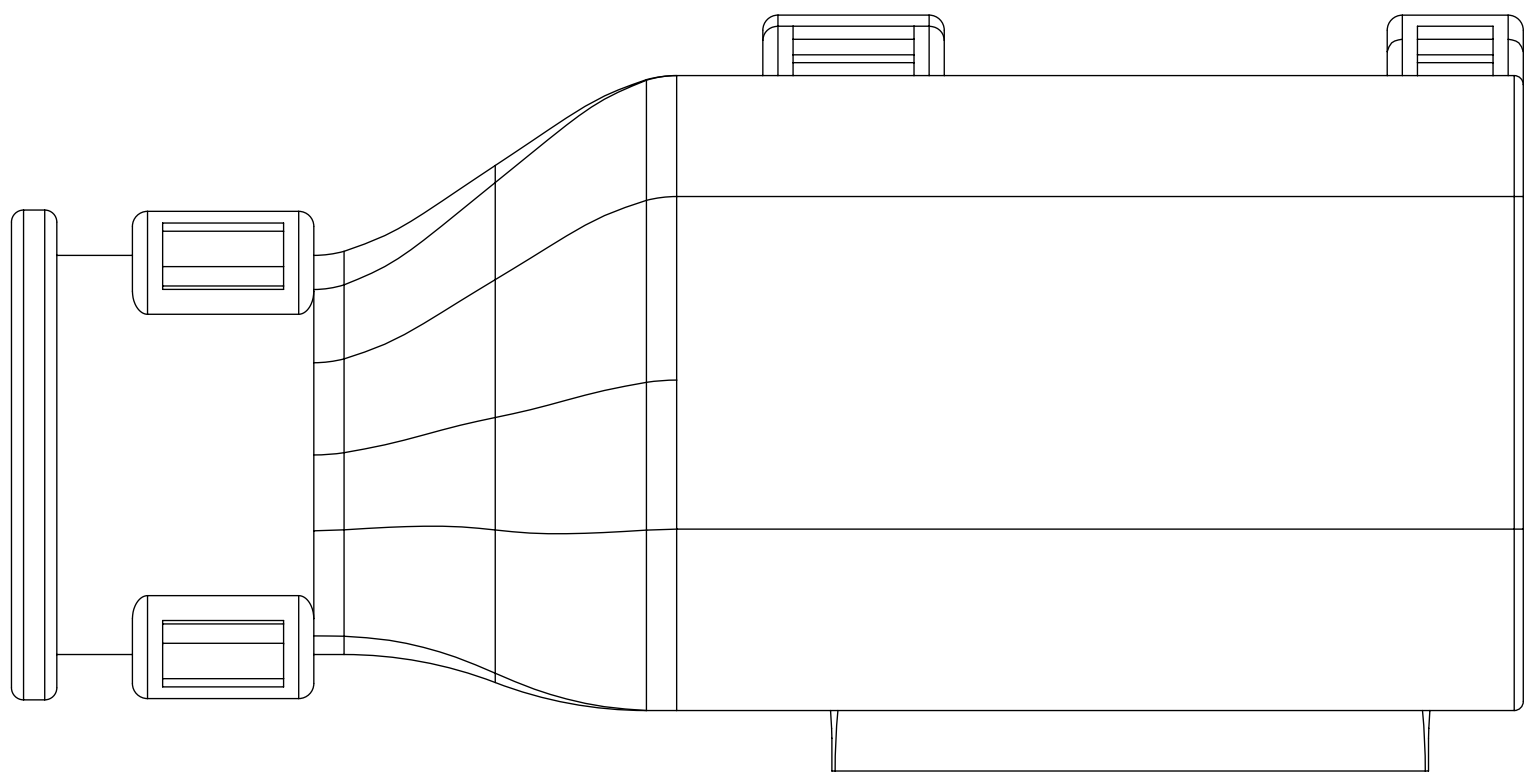


PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN FINAL LOCK POSITION

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 |  |       |                        |                                                                         |         |  |        |  |                                                                                                  |  |                |          |              |                                                  |  |          |  |
|                                                            | DIMENSION UNITS                                                                                                                               |  | SCALE |                        | CURRENT REV DESC:                                                       |         |  |        |  | <div>molex</div>                                                                                 |  |                |          |              |                                                  |  |          |  |
|                                                            | mm                                                                                                                                            |  | 4:1   |                        |                                                                         |         |  |        |  |                                                                                                  |  |                |          |              |                                                  |  |          |  |
|                                                            | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |                        |                                                                         |         |  |        |  | EC NO: 643941<br>DRWN: XLDONG032020/08/21<br>CHK'D: JDENG022020/08/26<br>APPR: JDENG022020/08/26 |  |                |          |              | MX150 1X3 RECEPTACLE<br>SEALED ASSEMBLY MAT SEAL |  |          |  |
| ANGULAR TOL ± 3.0 °                                        |                                                                                                                                               |  |       |                        |                                                                         |         |  |        |  |                                                                                                  |  |                |          |              |                                                  |  |          |  |
| DIVISIONAL SYMBOLS                                         | 4 PLACES                                                                                                                                      |  | ±     |                        | INITIAL REVISION:<br>DRWN: DMARCOUX2002/06/18<br>APPR: FHOLUB2002/06/18 |         |  |        |  | DOCUMENT NUMBER                                                                                  |  |                | DOC TYPE |              | DOC PART                                         |  | REVISION |  |
|                                                            | 3 PLACES                                                                                                                                      |  | ±     |                        |                                                                         |         |  |        |  | SD-33471-031                                                                                     |  |                | PSD      |              | 001                                              |  | R        |  |
|                                                            | 2 PLACES                                                                                                                                      |  | ± 0.1 |                        |                                                                         |         |  |        |  |                                                                                                  |  |                |          |              |                                                  |  |          |  |
|                                                            | 1 PLACE                                                                                                                                       |  | ± 0.3 |                        |                                                                         |         |  |        |  |                                                                                                  |  |                |          |              |                                                  |  |          |  |
|                                                            | 0 PLACES                                                                                                                                      |  | ±     |                        |                                                                         |         |  |        |  |                                                                                                  |  |                |          |              |                                                  |  |          |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               |  |       | THIRD ANGLE PROJECTION |                                                                         | DRAWING |  | SERIES |  | MATERIAL NUMBER                                                                                  |  | CUSTOMER       |          | SHEET NUMBER |                                                  |  |          |  |
|                                                            |                                                                                                                                               |  |       |                        |                                                                         | D-SIZE  |  | 33471  |  | SEE BOM                                                                                          |  | GENERAL MARKET |          | 3 OF 7       |                                                  |  |          |  |





SECTION W-W

BACKSHELL  
THE VIEWS ON THIS SHEET ARE  
IN THE CLOSED UN-ASSEMBLED POSITION

|                                                      |                                                                                                                                               |                        |                           |         |                   |                                                  |  |                  |          |              |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------|-------------------|--------------------------------------------------|--|------------------|----------|--------------|
| FUNCTIONAL SYMBOLS                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |         |                   |                                                  |  |                  |          |              |
|                                                      | DIMENSION UNITS                                                                                                                               |                        | SCALE                     |         | CURRENT REV DESC: |                                                  |  | <div>molex</div> |          |              |
|                                                      | mm                                                                                                                                            |                        | 4:1                       |         |                   |                                                  |  |                  |          |              |
|                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |                           |         |                   |                                                  |  |                  |          |              |
| DIVISIONAL SYMBOLS                                   | ANGULAR TOL ± 3.0°                                                                                                                            |                        | EC NO: 643941             |         |                   | MX150 1X3 RECEPTACLE<br>SEALED ASSEMBLY MAT SEAL |  |                  |          |              |
|                                                      | 4 PLACES ±                                                                                                                                    |                        | DRWN: XLDONG03 2020/08/21 |         |                   |                                                  |  |                  |          |              |
|                                                      | 3 PLACES ±                                                                                                                                    |                        | CHK'D: JDENG02 2020/08/26 |         |                   |                                                  |  |                  |          |              |
|                                                      | 2 PLACES ± 0.1                                                                                                                                |                        | APPR: JDENG02 2020/08/26  |         |                   | PRODUCT CUSTOMER DRAWING                         |  |                  |          |              |
|                                                      | 1 PLACE ± 0.3                                                                                                                                 |                        | INITIAL REVISION:         |         |                   |                                                  |  |                  |          |              |
|                                                      | 0 PLACES ±                                                                                                                                    |                        | DRWN: DMARCOUX 2002/06/18 |         |                   |                                                  |  |                  |          |              |
|                                                      | APPR: FHOLUB 2002/06/18                                                                                                                       |                        |                           |         |                   |                                                  |  |                  |          |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               | THIRD ANGLE PROJECTION |                           | DRAWING | SERIES            | DOCUMENT NUMBER                                  |  | DOC TYPE         | DOC PART | REVISION     |
|                                                      |                                                                                                                                               |                        |                           | D-SIZE  | 33471             | SD-33471-031                                     |  | PSD              | 001      | R            |
|                                                      |                                                                                                                                               |                        |                           |         |                   | SEE BOM                                          |  | GENERAL MARKET   |          | SHEET NUMBER |
|                                                      |                                                                                                                                               |                        |                           |         |                   |                                                  |  |                  |          | 5 OF 7       |



|    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|

|   | ASSEMBLY<br>PART<br>NUMBER | COLOR   | KEYING<br>OPTION | CAVITY TYPE<br>& STATUS<br>X = PLUGGED |   |   | CPA    | STATUS                              | OPTIONAL ATTACHMENTS<br>SOLD SEPARATELY |                           |
|---|----------------------------|---------|------------------|----------------------------------------|---|---|--------|-------------------------------------|-----------------------------------------|---------------------------|
|   |                            |         |                  | 1                                      | 2 | 3 |        |                                     | BACKSHELL<br>WITH RIBS                  | BACKSHELL<br>WITHOUT RIBS |
|   |                            |         |                  |                                        |   |   |        |                                     |                                         |                           |
| L | 33471-0301                 | BLACK   | A                |                                        |   |   | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0302                 | LT.GRAY | B                |                                        |   |   | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0303                 | BROWN   | C                |                                        |   |   | -      | NOT RECOMMENDED--SEE P/N 33471-0343 | 34949-0310                              | 34949-0320                |
|   | 33471-0304                 | GREEN   | D                |                                        |   |   | -      | NOT RECOMMENDED--SEE P/N 33471-0344 | 34949-0310                              | 34949-0320                |
|   | 33471-0305                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| K | 33471-0306                 | BLACK   | A                |                                        |   |   | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0307                 | LT.GRAY | B                |                                        |   |   | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0308                 | BROWN   | C                |                                        |   |   | YES    | NOT RECOMMENDED--SEE P/N 33471-0340 | 34949-0310                              | 34949-0320                |
|   | 33471-0309                 | GREEN   | D                |                                        |   |   | YES    | NOT RECOMMENDED--SEE P/N 33471-0346 | 34949-0310                              | 34949-0320                |
|   | 33471-0310                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| J | 33471-0311                 | BLACK   | A                |                                        |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0312                 | LT.GRAY | B                |                                        |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0313                 | BROWN   | C                |                                        |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0314                 | GREEN   | D                |                                        |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0315                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| H | 33471-0316                 | BLACK   | A                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0317                 | LT.GRAY | B                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0318                 | BROWN   | C                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0319                 | GREEN   | D                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0320                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| G | 33471-0321                 | BLACK   | A                | X                                      |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0322                 | LT.GRAY | B                | X                                      |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0323                 | BROWN   | C                | X                                      |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0324                 | GREEN   | D                | X                                      |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0325                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| F | 33471-0326                 | BLACK   | A                | X                                      |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0327                 | LT.GRAY | B                | X                                      |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0328                 | BROWN   | C                | X                                      |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0329                 | GREEN   | D                | X                                      |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0330                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| E | 33471-0331                 | BLACK   | A                | X                                      | X | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0332                 | LT.GRAY | B                | X                                      | X | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0333                 | BROWN   | C                | X                                      | X | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0334                 | GREEN   | D                | X                                      | X | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0335                 |         |                  |                                        |   |   | VOIDED |                                     |                                         |                           |
| D | 33471-0336                 | BLACK   | A                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0337                 | BLACK   | A                |                                        |   | X | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0338                 | BLACK   | A                | X                                      | X | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0339                 | BLACK   | A                | X                                      |   |   | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0340                 | DK.GRAY | C                |                                        |   |   | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0341                 | LT.GRAY | B                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0342                 | DK.GRAY | C                |                                        |   | X | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0343                 | DK.GRAY | C                |                                        |   |   | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0344                 | ST.GRAY | D                |                                        |   |   | -      | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0345                 | DK.GRAY | C                |                                        |   |   | YES    | OBSOLETE---SEE P/N 33471-0340       | 34949-0310                              | 34949-0320                |
|   | 33471-0346                 | ST.GRAY | D                |                                        |   |   | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |
|   | 33471-0347                 | YELLOW  | A                |                                        |   |   | YES    | SALEABLE                            | 34949-0310                              | 34949-0320                |

| Q7         | ASSEMBLY<br>PART<br>NUMBER | COLOR | KEYING<br>OPTION | CAVITY TYPE<br>& STATUS<br>X = PLUGGED |   |        | CPA                                 | STATUS     | OPTIONAL ATTACHMENTS<br>SOLD SEPARATELY |                           |
|------------|----------------------------|-------|------------------|----------------------------------------|---|--------|-------------------------------------|------------|-----------------------------------------|---------------------------|
|            |                            |       |                  | 1                                      | 2 | 3      |                                     |            | BACKSHELL<br>WITH RIBS                  | BACKSHELL<br>WITHOUT RIBS |
|            |                            |       |                  |                                        |   |        |                                     |            |                                         |                           |
| 33471-3301 | BLACK                      | A     |                  |                                        |   | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3302 | LT.GRAY                    | B     |                  |                                        |   | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3303 | BROWN                      | C     |                  |                                        |   | -      | NOT RECOMMENDED--SEE P/N 33471-3343 | 34949-0310 | 34949-0320                              |                           |
| 33471-3304 | GREEN                      | D     |                  |                                        |   | -      | NOT RECOMMENDED--SEE P/N 33471-3344 | 34949-0310 | 34949-0320                              |                           |
| 33471-3305 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3306 | BLACK                      | A     |                  |                                        |   | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3307 | LT.GRAY                    | B     |                  |                                        |   | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3308 | BROWN                      | C     |                  |                                        |   | YES    | NOT RECOMMENDED--SEE P/N 33471-3340 | 34949-0310 | 34949-0320                              |                           |
| 33471-3309 | GREEN                      | D     |                  |                                        |   | YES    | NOT RECOMMENDED--SEE P/N 33471-3346 | 34949-0310 | 34949-0320                              |                           |
| 33471-3310 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3311 | BLACK                      | A     |                  |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3312 | LT.GRAY                    | B     |                  |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3313 | BROWN                      | C     |                  |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3314 | GREEN                      | D     |                  |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3315 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3316 | BLACK                      | A     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3317 | LT.GRAY                    | B     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3318 | BROWN                      | C     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3319 | GREEN                      | D     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3320 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3321 | BLACK                      | A     | X                |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3322 | LT.GRAY                    | B     | X                |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3323 | BROWN                      | C     | X                |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3324 | GREEN                      | D     | X                |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3325 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3326 | BLACK                      | A     | X                |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3327 | LT.GRAY                    | B     | X                |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3328 | BROWN                      | C     | X                |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3329 | GREEN                      | D     | X                |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3330 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3331 | BLACK                      | A     | X                | X                                      | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3332 | LT.GRAY                    | B     | X                | X                                      | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3333 | BROWN                      | C     | X                | X                                      | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3334 | GREEN                      | D     | X                | X                                      | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3335 |                            |       |                  |                                        |   | VOIDED |                                     |            |                                         |                           |
| 33471-3336 | BLACK                      | A     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3337 | BLACK                      | A     |                  |                                        | X | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3338 | BLACK                      | A     | X                | X                                      | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3339 | BLACK                      | A     | X                |                                        |   | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3340 | DK.GRAY                    | C     |                  |                                        |   | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3341 | LT.GRAY                    | B     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3342 | DK.GRAY                    | C     |                  |                                        | X | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3343 | DK.GRAY                    | C     |                  |                                        |   | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3344 | ST.GRAY                    | D     |                  |                                        |   | -      | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3345 | DK.GRAY                    | C     |                  |                                        |   | YES    | OBSOLETE---SEE P/N 33471-3340       | 34949-0310 | 34949-0320                              |                           |
| 33471-3346 | ST.GRAY                    | D     |                  |                                        |   | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |
| 33471-3347 | YELLOW                     | A     |                  |                                        |   | YES    | SALEABLE                            | 34949-0310 | 34949-0320                              |                           |

\*FOR ASSEMBLY P/N'S 33471-0340 AND 33471-0342 REFER TO SALEABLE KEY OPTION C ASSEMBLY P/N'S ABOVE

|   |                    |                                                                                                                                               |                   |  |   |
|---|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|---|
| C | FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |  | C |
|   | DIMENSION UNITS    | SCALE                                                                                                                                         | CURRENT REV DESC: |  |   |

|                                                                                       |                    |                                                                                       |
|---------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|
|  | mm                 |  |
|                                                                                       | GENERAL TOLERANCES |                                                                                       |

|                                                                                       |                                                                  |                       |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------|
|  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)<br><br>UNIFORMITY: 0.01 | MX150 1X3 RECEPAC I E |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------|

|                                                                                       |                    |                |                                                     |
|---------------------------------------------------------------------------------------|--------------------|----------------|-----------------------------------------------------|
|  | ANGULAR TOL : 3.0° | EC NO: 643941  | MAX 100 TKS RESET TROLL<br>SEALED ASSEMBLY MAT SEAL |
|                                                                                       | 4 PLACES ±         | DRWN: XLDONG03 |                                                     |

|   |                          |          |   |                |            |   |
|---|--------------------------|----------|---|----------------|------------|---|
| B | DIVISIONAL SYMBOLS       | 3 PLACES | ± | CHK'D: JDENG02 | 2020/08/26 | B |
|   |                          |          |   | APP'R: JDENG02 | 2020/08/26 |   |
|   | PRODUCT CUSTOMER DRAWING |          |   |                |            |   |

|          |       |                   |            |                 |          |          |          |
|----------|-------|-------------------|------------|-----------------|----------|----------|----------|
| 2 PLACES | ± 0.1 | INITIAL REVISION: | 2023/06/18 | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| 1 PLACE  | ± 0.3 | DRWN: DMARCOUX    | 2023/06/18 | 02-00474-001    |          |          |          |

|                        |   |                                 |                          |              |                 |     |              |
|------------------------|---|---------------------------------|--------------------------|--------------|-----------------|-----|--------------|
| 0 PLACES               | ± | DRWN: DIMARCOUX<br>APPR: FHOLUB | 2002/06/18<br>2002/06/18 | SD-33471-031 | PSD             | 001 | R            |
| DRAFT WHERE APPLICABLE |   | THIRD ANGLE PROJECTION          | DRAWING                  | SERIES       | MATERIAL NUMBER |     | CUSTOMER     |
|                        |   |                                 |                          |              |                 |     | SHEET NUMBER |

|   |                 |  |  |  |  |    |              |                     |  |  |  |  |  |  |  |  |  |  |                                                            |                                                                                                                 |                   |                 |                            |                            |                        |   |
|---|-----------------|--|--|--|--|----|--------------|---------------------|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------------------|----------------------------|------------------------|---|
| A | DOCUMENT STATUS |  |  |  |  | P1 | RELEASE DATE | 2020/08/26 07:23:55 |  |  |  |  |  |  |  |  |  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | THIRD ANGLE PROJECTION<br> | DRAWING<br>D-SIZE | SERIAL<br>33471 | MATERIAL NUMBER<br>SEE BOM | CUSTOMER<br>GENERAL MARKET | SHEET NUMBER<br>7 OF 7 | A |
|   |                 |  |  |  |  |    |              |                     |  |  |  |  |  |  |  |  |  |  |                                                            |                                                                                                                 |                   |                 |                            |                            |                        |   |

|                                                                     |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|---------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| FORMAT: <small>separat în pagini</small><br>SERIE: /<br>AN: 2007-11 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|

| Q7         | ASSEMBLY<br>PART<br>NUMBER | COLOR   | KEYING<br>OPTION | CAVITY TYPE<br>& STATUS<br>X = PLUGGED |   |     | CPA                           | STATUS                               | OPTIONAL ATTATCHMENTS<br>SOLD SEPARATELY |                           |
|------------|----------------------------|---------|------------------|----------------------------------------|---|-----|-------------------------------|--------------------------------------|------------------------------------------|---------------------------|
|            |                            |         |                  | 1                                      | 2 | 3   |                               |                                      | BACKSHELL<br>WITH RIBS                   | BACKSHELL<br>WITHOUT RIBS |
| *          | 33471-3301                 | BLACK   | A                |                                        |   |     | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3302                 | LT.GRAY | B                |                                        |   |     | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3303                 | BROWN   | C                |                                        |   |     | -                             | NOT RECOMMENDED---SEE P/N 33471-3343 | 34949-0310                               | 34949-0320                |
|            | 33471-3304                 | GREEN   | D                |                                        |   |     | -                             | NOT RECOMMENDED---SEE P/N 33471-3344 | 34949-0310                               | 34949-0320                |
|            | 33471-3305                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3306                 | BLACK   | A                |                                        |   |     | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3307                 | LT.GRAY | B                |                                        |   |     | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3308                 | BROWN   | C                |                                        |   |     | YES                           | NOT RECOMMENDED---SEE P/N 33471-3340 | 34949-0310                               | 34949-0320                |
|            | 33471-3309                 | GREEN   | D                |                                        |   |     | YES                           | NOT RECOMMENDED---SEE P/N 33471-3346 | 34949-0310                               | 34949-0320                |
|            | 33471-3310                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3311                 | BLACK   | A                |                                        |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3312                 | LT.GRAY | B                |                                        |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3313                 | BROWN   | C                |                                        |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3314                 | GREEN   | D                |                                        |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3315                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3316                 | BLACK   | A                |                                        |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3317                 | LT.GRAY | B                |                                        |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3318                 | BROWN   | C                |                                        |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3319                 | GREEN   | D                |                                        |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3320                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3321                 | BLACK   | A                | X                                      |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3322                 | LT.GRAY | B                | X                                      |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3323                 | BROWN   | C                | X                                      |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3324                 | GREEN   | D                | X                                      |   | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3325                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3326                 | BLACK   | A                | X                                      |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3327                 | LT.GRAY | B                | X                                      |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3328                 | BROWN   | C                | X                                      |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3329                 | GREEN   | D                | X                                      |   | X   | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3330                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3331                 | BLACK   | A                | X                                      | X | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3332                 | LT.GRAY | B                | X                                      | X | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3333                 | BROWN   | C                | X                                      | X | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3334                 | GREEN   | D                | X                                      | X | X   | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3335                 |         |                  |                                        |   |     | VOIDED                        |                                      |                                          |                           |
|            | 33471-3336                 | BLACK   | A                |                                        | X |     | YES                           | SALEABLE                             | 34949-0310                               | 34949-0320                |
|            | 33471-3337                 | BLACK   | A                |                                        | X |     | -                             | SALEABLE                             | 34949-0310                               | 34949-0320                |
| 33471-3338 | BLACK                      | A       | X                | X                                      | X | YES | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3339 | BLACK                      | A       | X                |                                        |   | -   | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3340 | DK.GRAY                    | C       |                  |                                        |   | YES | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3341 | LT.GRAY                    | B       |                  | X                                      |   | YES | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3342 | DK.GRAY                    | C       |                  | X                                      |   | YES | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3343 | DK.GRAY                    | C       |                  |                                        |   | -   | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3344 | ST.GRAY                    | D       |                  |                                        |   | -   | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3345 | DK.GRAY                    | C       |                  |                                        |   | YES | OBSELETE---SEE P/N 33471-3340 | 34949-0310                           | 34949-0320                               |                           |
| 33471-3346 | ST.GRAY                    | D       |                  |                                        |   | YES | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |
| 33471-3347 | YELLOW                     | A       |                  |                                        |   | YES | SALEABLE                      | 34949-0310                           | 34949-0320                               |                           |

\*FOR ASSEMBLY P/N'S 33471-3340 AND 33471-3342 REFER TO SALEABLE KEY OPTION C ASSEMBLY P/N'S ABOVE

|                                                                                                                                                                                       |                                                                                                                                               |  |         |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|-----------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|------------------------|--|
| FUNCTIONAL SYMBOLS<br><div><div><div>F</div><div>A</div></div>= 0</div> <div><div>F</div><div>E</div></div> = 0 <div><div>F</div><div>F</div></div> = 0 <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:<br><br>EC NO: 643941<br>DRWN: XLDONG032020/08/21<br>CHK'D: JDENG022020/08/26<br>APPR: JDENG022020/08/26<br><br>INITIAL REVISION:<br>DRWN: DMARCOUX2002/06/18<br>APPR: FHOLUB2002/06/18 |                   |  |                 |  | <div>molex</div><br><br>MX150 1X3 RECEPTACLE<br>SEALED ASSEMBLY MAT SEAL                                                                                                              |  |                            |  |                        |  |
|                                                                                                                                                                                       | mm                                                                                                                                            |  |         |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|                                                                                                                                                                                       | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|                                                                                                                                                                                       | ANGULAR TOL                                                                                                                                   |  | ± 3.0 ° |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|                                                                                                                                                                                       | 4 PLACES                                                                                                                                      |  | ±       |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  | PRODUCT CUSTOMER DRAWING<br><div>DOCUMENT NUMBER</div> <div>SD-33471-031</div> <div>DOC TYPE</div> <div>PSD</div> <div>DOC PART</div> <div>001</div> <div>REVISION</div> <div>R</div> |  |                            |  |                        |  |
|                                                                                                                                                                                       | 3 PLACES                                                                                                                                      |  | ±       |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|                                                                                                                                                                                       | 2 PLACES                                                                                                                                      |  | ± 0.1   |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|                                                                                                                                                                                       | 1 PLACE                                                                                                                                       |  | ± 0.3   |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
|                                                                                                                                                                                       | 0 PLACES                                                                                                                                      |  | ±       |                                                                                                          |                                                                                                                                                                                                          |                   |  |                 |  |                                                                                                                                                                                       |  |                            |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                            |                                                                                                                                               |  |         | THIRD ANGLE PROJECTION<br><div><div><div></div><div></div></div></div> <div><div></div><div></div></div> |                                                                                                                                                                                                          | DRAWING<br>D-SIZE |  | SERIES<br>33471 |  | MATERIAL NUMBER<br>SEE BOM                                                                                                                                                            |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>7 OF 7 |  |

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