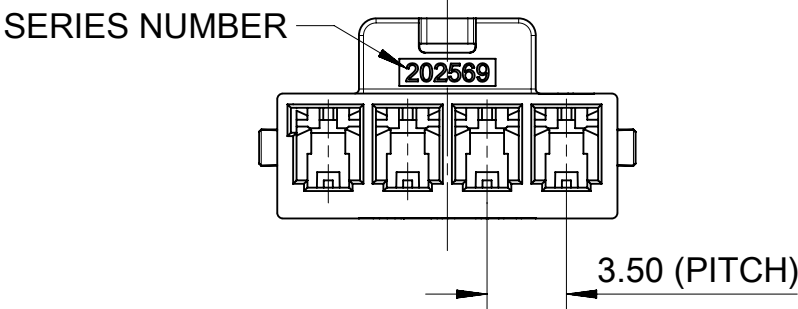
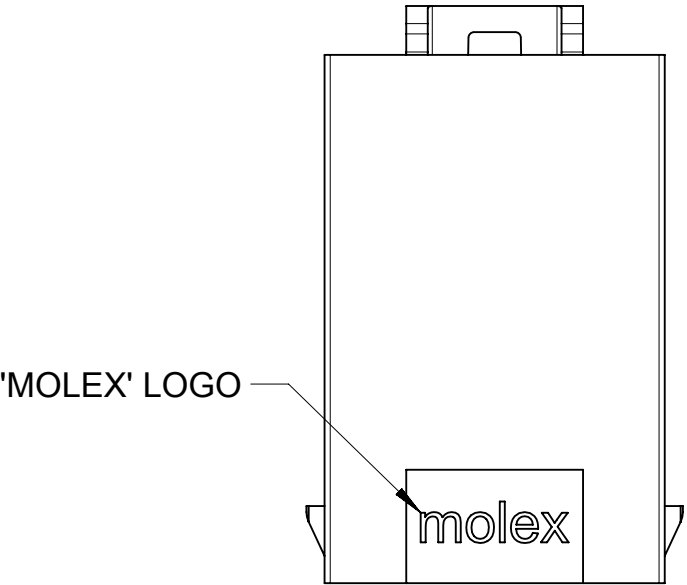
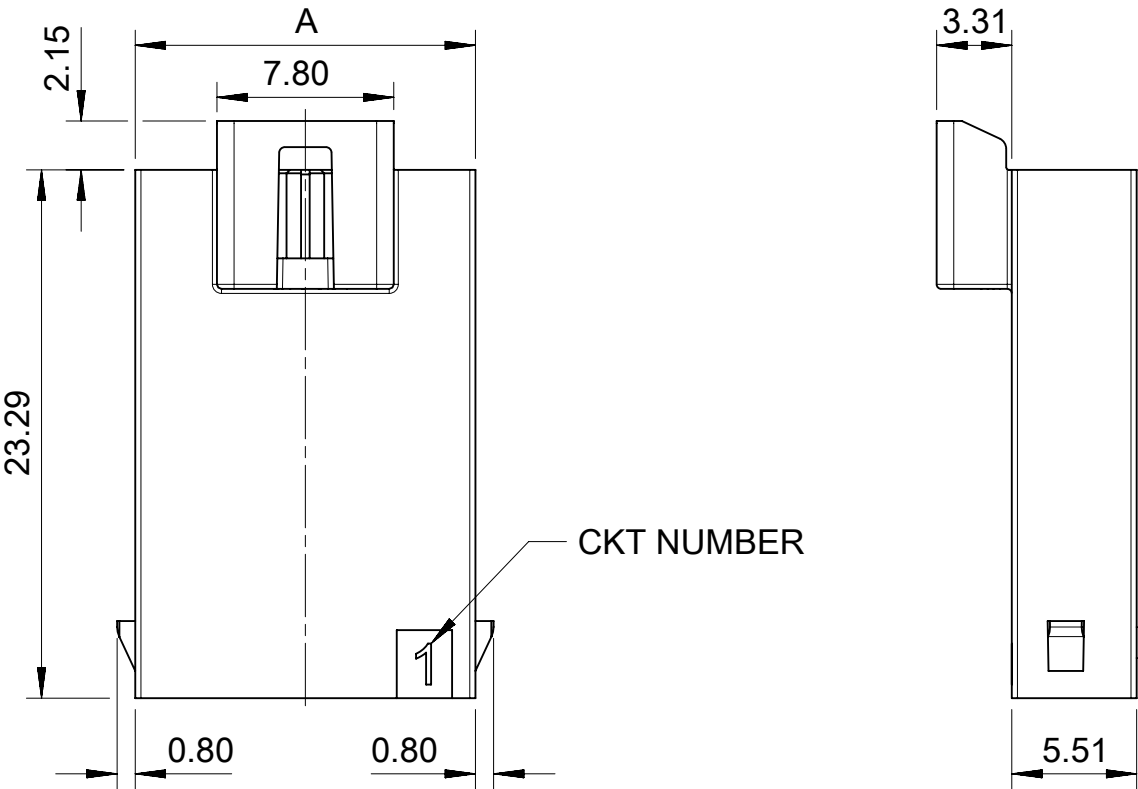


FREE HANGING PLUG PARTS

| PART NUMBER | CIRCUIT SIZE | DIM 'A' | COLOR   | TYPE            |
|-------------|--------------|---------|---------|-----------------|
| 202569-3002 | 2            | 8.0     | BLACK   | FREE<br>HANGING |
| 202569-3003 | 3            | 11.5    |         |                 |
| 202569-3004 | 4            | 15.0    |         |                 |
| 202569-3005 | 5            | 18.5    |         |                 |
| 202569-3006 | 6            | 22.0    |         |                 |
| 202569-3007 | 7            | 25.5    |         |                 |
| 202569-3008 | 8            | 29.0    |         |                 |
| 202569-4002 | 2            | 8.0     | NATURAL |                 |
| 202569-4003 | 3            | 11.5    |         |                 |
| 202569-4004 | 4            | 15.0    |         |                 |
| 202569-4005 | 5            | 18.5    |         |                 |
| 202569-4006 | 6            | 22.0    |         |                 |
| 202569-4007 | 7            | 25.5    |         |                 |
| 202569-4008 | 8            | 29.0    |         |                 |

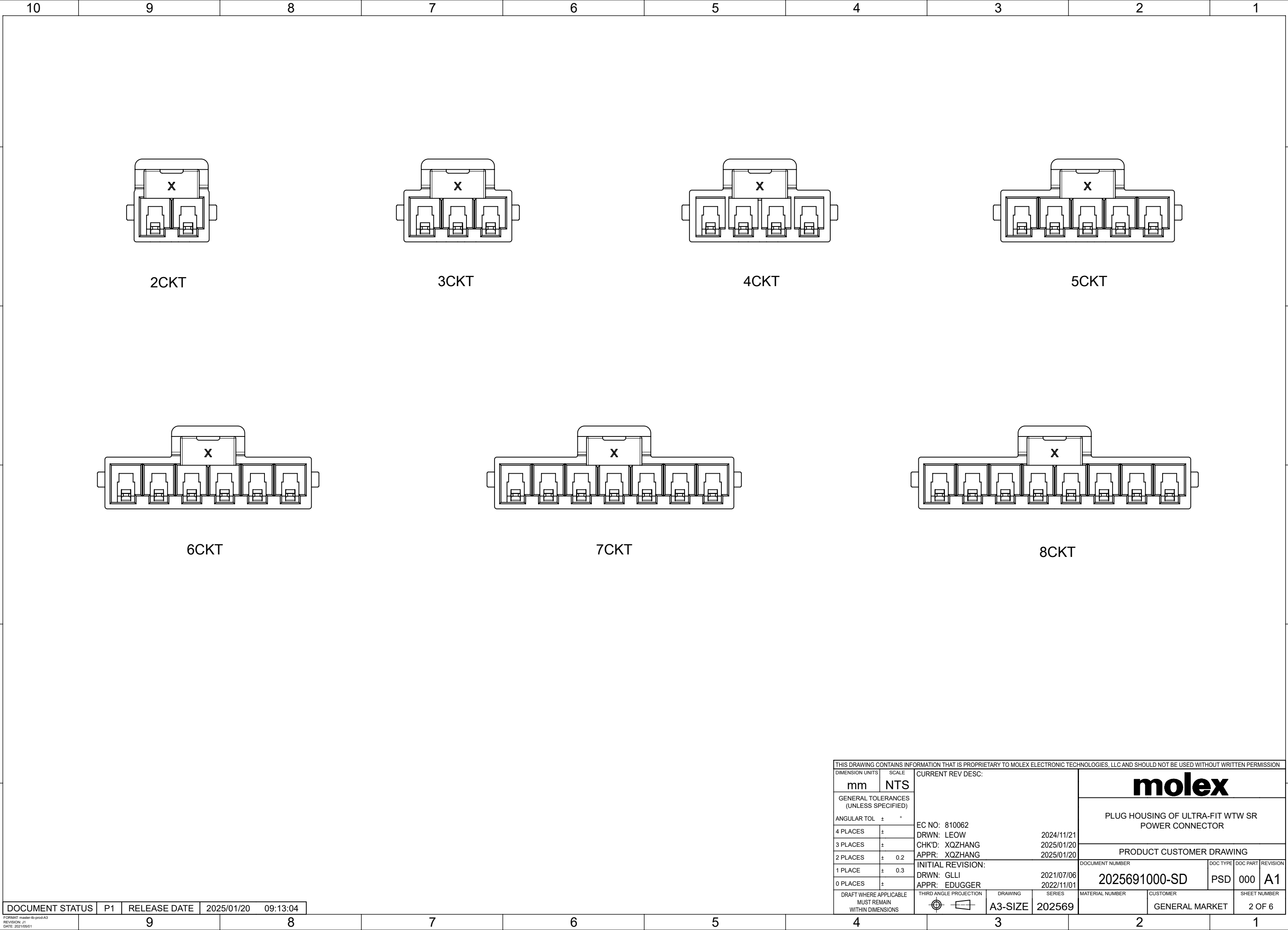


| COLOR FEATURE                      |                                      |
|------------------------------------|--------------------------------------|
| BLACK                              | NATURAL                              |
| <p>KEY A FOR BLACK COLOR PARTS</p> | <p>KEY B FOR NATURAL COLOR PARTS</p> |

- NOTES:
1. MATERIAL: NYLON, 94V-0, BLACK AND NATURAL.
  2. PRODUCT SPECIFICATION: 2169461000-PS.
  3. PACKAGE SPECIFICATION: 2025691000-PK.
  4. TO USE WITH TERMINAL OF 216946-\*\*\*\*.
  5. TO USE WITH TPA OF 172264-\*\*\*\*.
  6. TO MATE WITH RECEPTACLE OF 172256-\*\*\*\*.
  7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

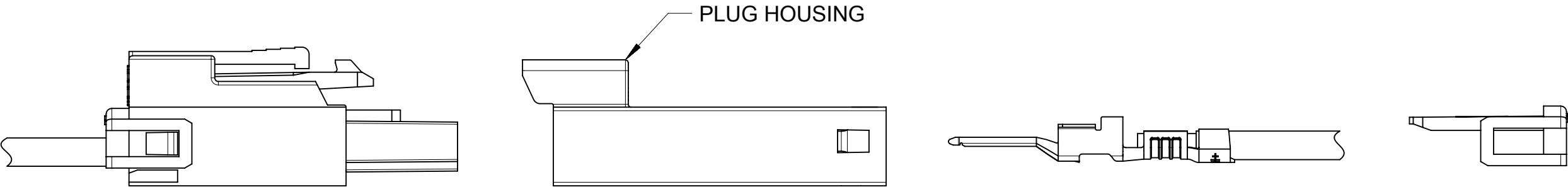
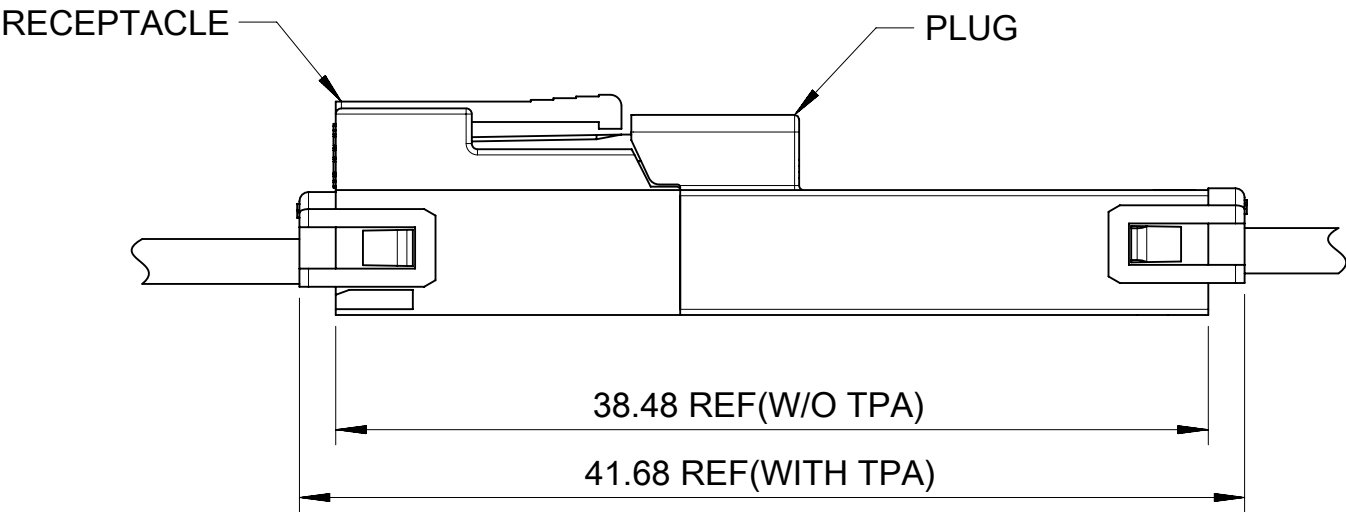
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                                                                                                                    |         |        |                 |                                                  |          |          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|--------------------------------------------------|----------|----------|----------|
| DIMENSION UNITS                                                                                                                               | SCALE | CURRENT REV DESC:                                                                                                  |         |        |                 | <b>molex</b>                                     |          |          |          |
| mm                                                                                                                                            | NTS   |                                                                                                                    |         |        |                 |                                                  |          |          |          |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |       | EC NO: 810062<br>DRWN: LEOW<br>CHK'D: XQZHANG<br>APPR: XQZHANG<br>INITIAL REVISION:<br>DRWN: GLLI<br>APPR: EDUGGER |         |        |                 | PLUG HOUSING OF ULTRA-FIT WTW SR POWER CONNECTOR |          |          |          |
| ANGULAR TOL                                                                                                                                   | ± °   |                                                                                                                    |         |        |                 | PRODUCT CUSTOMER DRAWING                         |          |          |          |
| 4 PLACES                                                                                                                                      | ±     |                                                                                                                    |         |        |                 |                                                  |          |          |          |
| 3 PLACES                                                                                                                                      | ±     |                                                                                                                    |         |        |                 |                                                  |          |          |          |
| 2 PLACES                                                                                                                                      | ± 0.2 |                                                                                                                    |         |        |                 |                                                  |          |          |          |
| 1 PLACE                                                                                                                                       | ± 0.3 | 2021/07/06<br>2022/11/01                                                                                           |         |        |                 | DOCUMENT NUMBER                                  |          |          |          |
| 0 PLACES                                                                                                                                      | ±     | 2025/01/20                                                                                                         |         |        |                 | 2025691000-SD                                    |          |          |          |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |       | THIRD ANGLE PROJECTION                                                                                             | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER                                         | DOC TYPE | DOC PART | REVISION |
|                                                                                                                                               |       |                                                                                                                    | A3-SIZE | 202569 |                 | GENERAL MARKET                                   | PSD      | 000      | A1       |
|                                                                                                                                               |       |                                                                                                                    |         |        |                 |                                                  |          |          |          |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/01/20 | 09:13:04 |
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|                                                                                                                                               |  |       |  |                   |  |  |  |                                                     |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-------------------|--|--|--|-----------------------------------------------------|--|--|--|--|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: |  |  |  | <b>molex</b>                                        |  |  |  |  |  |
| mm                                                                                                                                            |  | NTS   |  |                   |  |  |  |                                                     |  |  |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                   |  |  |  | PLUG HOUSING OF ULTRA-FIT WTW SR<br>POWER CONNECTOR |  |  |  |  |  |
| ANGULAR TOL    ±       °                                                                                                                      |  |       |  |                   |  |  |  |                                                     |  |  |  |  |  |
| 4 PLACES                                                                                                                                      |  | ±     |  | EC NO: 810062     |  |  |  | PRODUCT CUSTOMER DRAWING                            |  |  |  |  |  |
| 3 PLACES                                                                                                                                      |  | ±     |  | DRWN: LEOW        |  |  |  |                                                     |  |  |  |  |  |

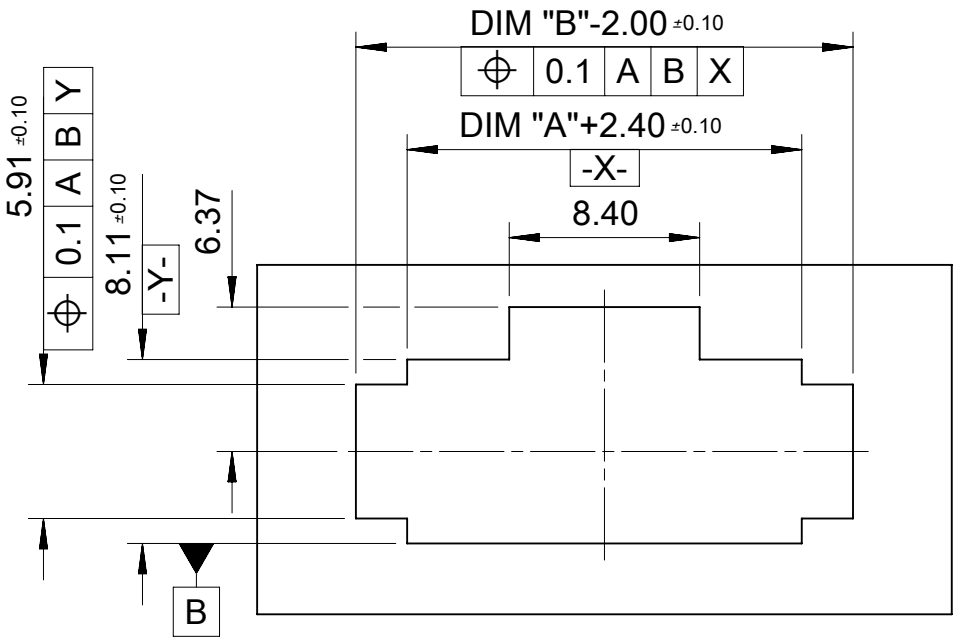
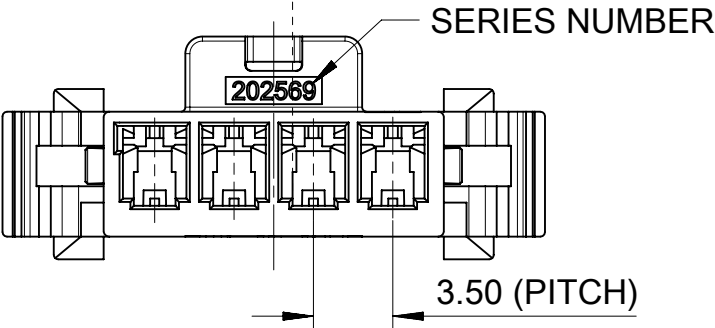
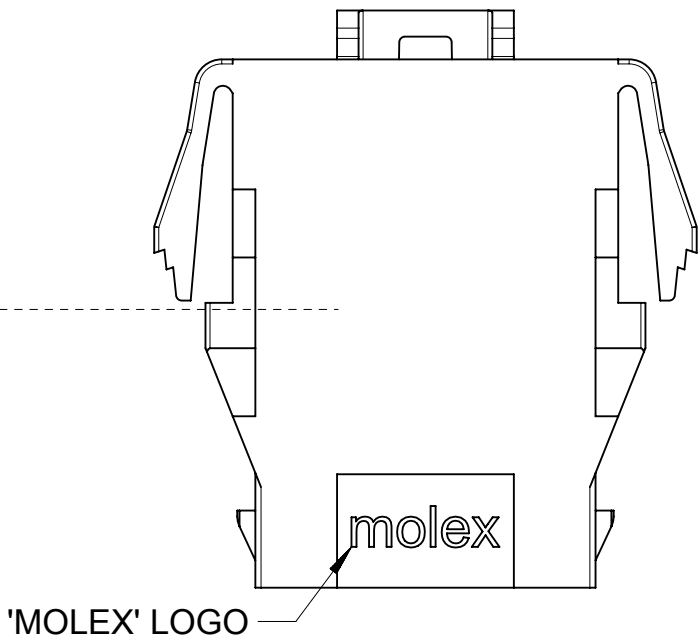
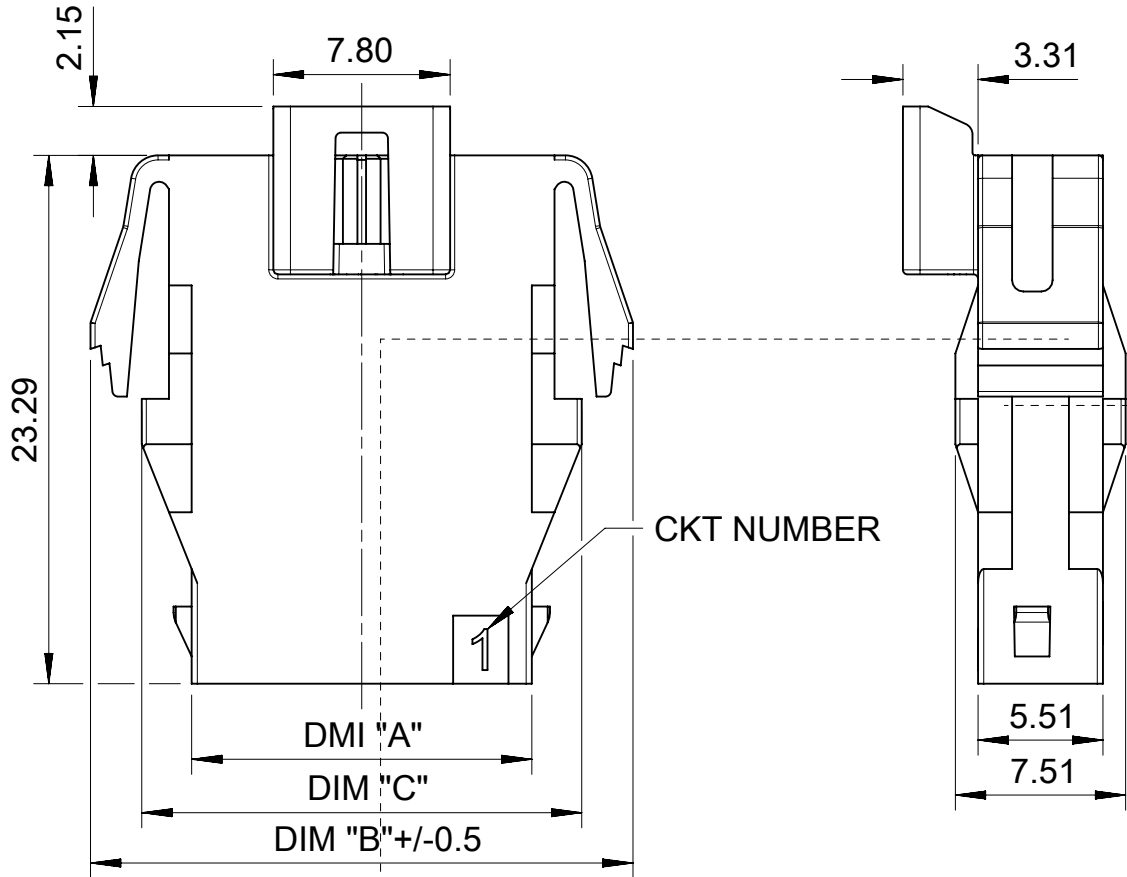
FREE HANGING PLUG PARTS



PLUG TERMINAL AND TPA ORIENTATION

PANEL MOUNT PLUG PARTS

| PART NUMBER | CIRCUIT SIZE | DIM "A" | DIM "B" | DIM "C" | COLOR   | TYPE           |
|-------------|--------------|---------|---------|---------|---------|----------------|
| 202569-3102 | 2            | 8.0     | 16.92   | 12.4    | BLACK   | PANEL<br>MOUNT |
| 202569-3103 | 3            | 11.5    | 20.42   | 15.9    |         |                |
| 202569-3104 | 4            | 15.0    | 23.92   | 19.4    |         |                |
| 202569-3105 | 5            | 18.5    | 27.42   | 22.9    |         |                |
| 202569-3106 | 6            | 22.0    | 30.92   | 26.4    |         |                |
| 202569-3107 | 7            | 25.5    | 34.42   | 29.9    |         |                |
| 202569-3108 | 8            | 29.0    | 37.92   | 33.4    |         |                |
| 202569-4102 | 2            | 8.0     | 16.92   | 12.4    | NATURAL |                |
| 202569-4103 | 3            | 11.5    | 20.42   | 15.9    |         |                |
| 202569-4104 | 4            | 15.0    | 23.92   | 19.4    |         |                |
| 202569-4105 | 5            | 18.5    | 27.42   | 22.9    |         |                |
| 202569-4106 | 6            | 22.0    | 30.92   | 26.4    |         |                |
| 202569-4107 | 7            | 25.5    | 34.42   | 29.9    |         |                |
| 202569-4108 | 8            | 29.0    | 37.92   | 33.4    |         |                |

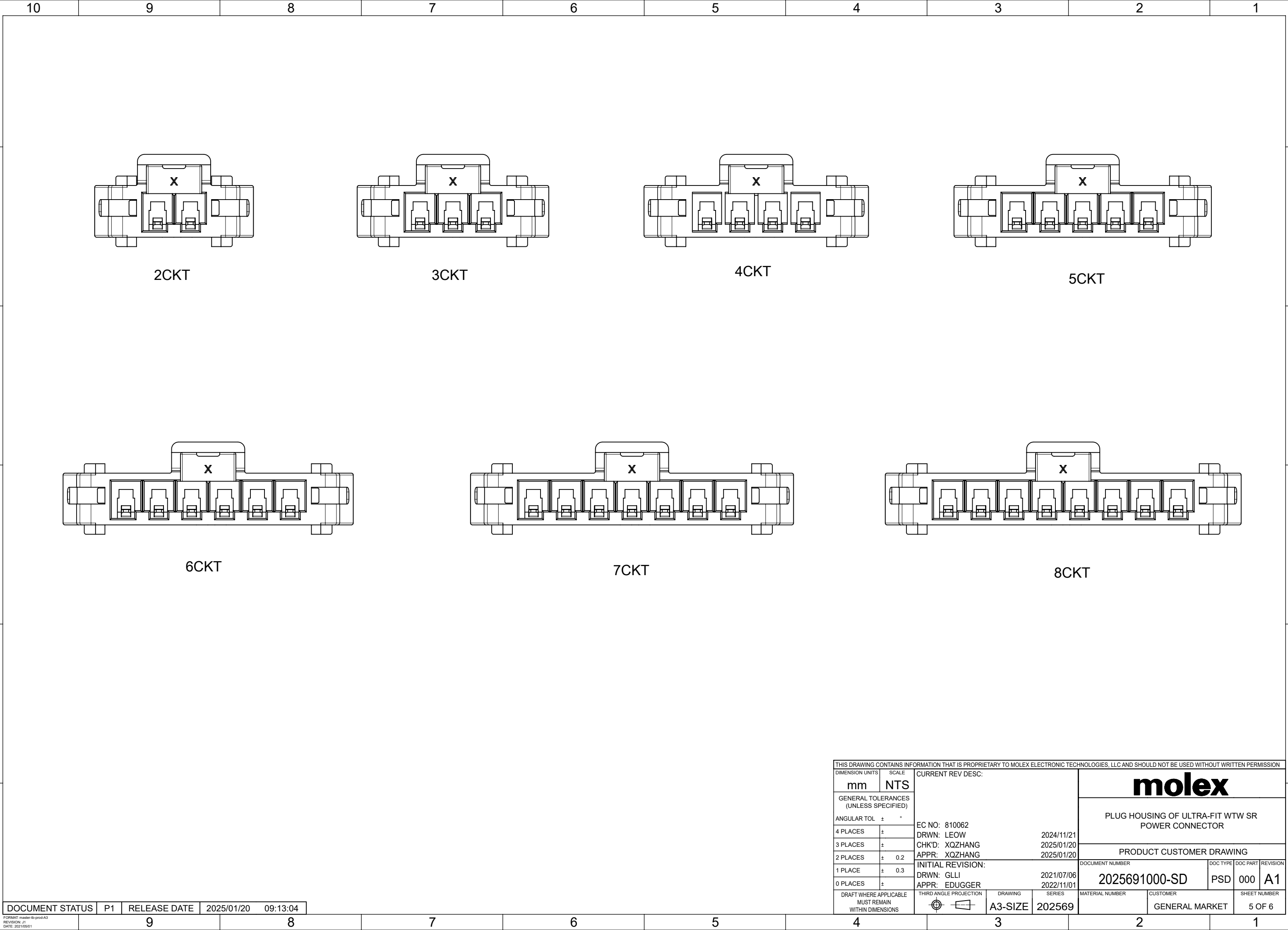


RECOMMENDED PANEL CUT OUT  
(TOLERRANCE +/-0.05 THICKNESS=1.2~2.2MM)

| COLOR FEATURE                      |                                      |
|------------------------------------|--------------------------------------|
| BLACK                              | NATURAL                              |
| <p>KEY A FOR BLACK COLOR PARTS</p> | <p>KEY B FOR NATURAL COLOR PARTS</p> |

|                                                                                                                                               |  |          |  |                                                                                                                             |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE    |  | CURRENT REV DESC:                                                                                                           |  |  |  |  |  |
| mm                                                                                                                                            |  | NTS      |  |                                                                                                                             |  |  |  |  |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |          |  | <div><b>molex</b></div> <div>PLUG HOUSING OF ULTRA-FIT WTW SR<br/>POWER CONNECTOR</div> <div>PRODUCT CUSTOMER DRAWING</div> |  |  |  |  |  |
| ANGULAR TOL    ±       °                                                                                                                      |  |          |  |                                                                                                                             |  |  |  |  |  |
| 4 PLACES                                                                                                                                      |  | ±        |  |                                                                                                                             |  |  |  |  |  |
| 3 PLACES                                                                                                                                      |  | ±        |  |                                                                                                                             |  |  |  |  |  |
| 2 PLACES                                                                                                                                      |  | ±    0.2 |  |                                                                                                                             |  |  |  |  |  |
| 1 PLACE                                                                                                                                       |  | ±    0.3 |  | EC NO: 810062<br>DRWN: LEOW                                                                                                 |  |  |  |  |  |

|                 |    |              |            |          |
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| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/01/20 | 09:13:04 |
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|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/01/20 | 09:13:04 |
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FORMAT: master-b-prod-A3  
REVISION: 11  
DATE: 2021/05/01

|                                                                                                                                               |  |       |  |                   |  |  |  |                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-------------------|--|--|--|-----------------------------------------------------|--|
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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: |  |  |  | <b>molex</b>                                        |  |
| mm                                                                                                                                            |  | NTS   |  |                   |  |  |  |                                                     |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                   |  |  |  | PLUG HOUSING OF ULTRA-FIT WTW SR<br>POWER CONNECTOR |  |
| ANGULAR TOL    ±       °                                                                                                                      |  |       |  |                   |  |  |  |                                                     |  |
| 4 PLACES                                                                                                                                      |  | ±     |  | EC NO: 810062     |  |  |  | DOCUMENT NUMBER<br><br>2025691000-SD                |  |
| 3 PLACES                                                                                                                                      |  | ±     |  | DRWN: LEOW        |  |  |  |                                                     |  |

PANEL MOUNT PLUG PARTS

