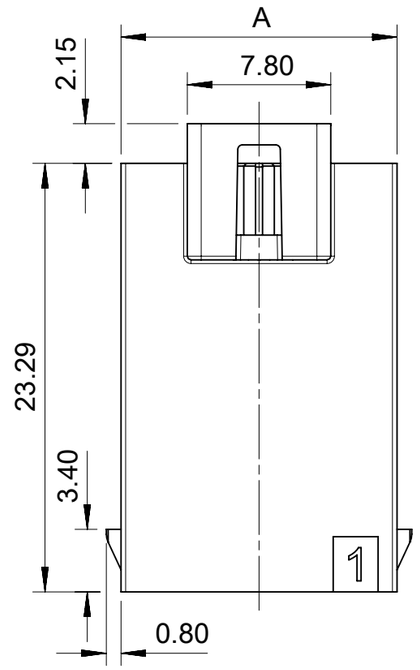
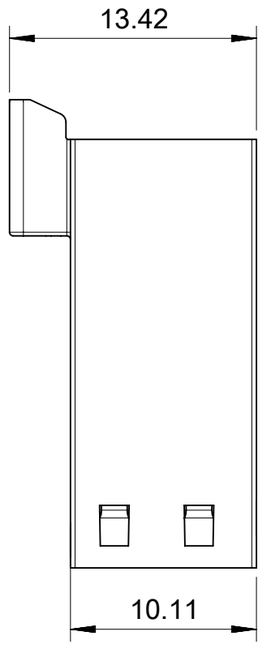
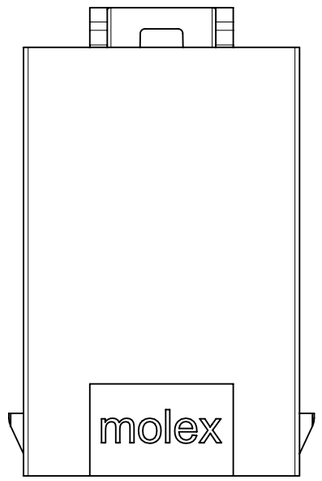
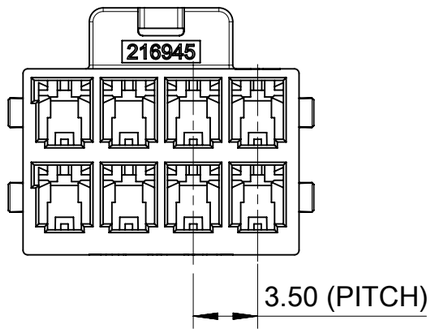
# FREE HANGING PLUG PARTS

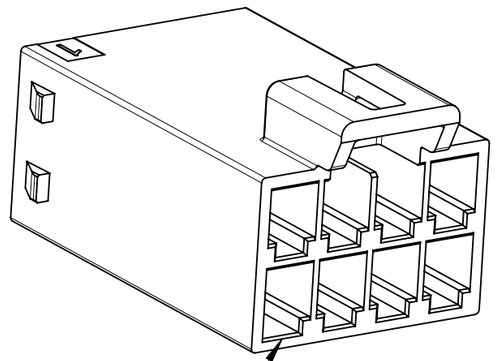
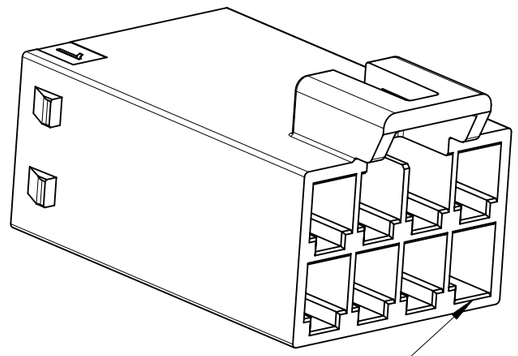
| PART NUMBER | CIRCUIT SIZE | DIM 'A' | COLOR | TYPE |
|---|---|---|---|---|
| 216945-3004 | 4 | 8.0 | BLACK | FREE HANGING |
| 216945-3006 | 6 | 11.5 | | |
| 216945-3008 | 8 | 15.0 | | |
| 216945-3010 | 10 | 18.5 | | |
| 216945-3012 | 12 | 22.0 | | |
| 216945-3014 | 14 | 25.5 | | |
| 216945-3016 | 16 | 29.0 | | |
| 216945-4004 | 4 | 8.0 | NATURAL | |
| 216945-4006 | 6 | 11.5 | | |
| 216945-4008 | 8 | 15.0 | | |
| 216945-4010 | 10 | 18.5 | | |
| 216945-4012 | 12 | 22.0 | | |
| 216945-4014 | 14 | 25.5 | | |
| 216945-4016 | 16 | 29.0 | | |




| COLOR FEATURE | |
|---|---|
| BLACK | NATURAL |
|  KEY A FOR BLACK COLOR PARTS |  KEY B FOR NATURAL COLOR PARTS |

NOTES:
1. MATERIAL:NYLON, 94V-0, BLACK AND NATURAL.
2. PRODUCT SPECIFICATION: 2169461000-PS.
3. PACKAGE SPECIFICATION: 2169451000-PK.
4. TO USE WITH TERMINAL OF 216946-****.
5. TO USE WITH TPA OF 172264-****.
6. TO MATE WITH RECEPTACLE OF 172258-****.
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 |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.2 |
| 1 PLACE | ± | 0.4 |
| 0 PLACES | ± | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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EC NO: 761697
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INITIAL REVISION:
DRWN: GLLI 2021/07/06
APPR: EDUGGER 2022/11/01

molex

PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

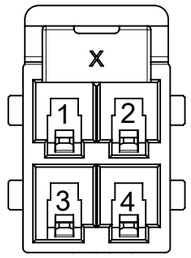
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| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 216945 | SEE TABLE | GENERAL MARKET | 1 OF 6 |

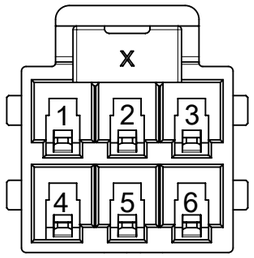
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REVISION: J1
DATE: 2021/05/01

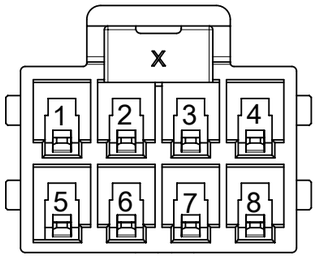
# FREE HANGING PLUG PARTS



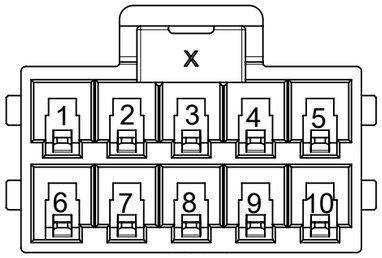

4CKT



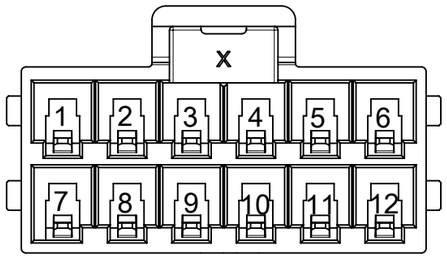

6CKT



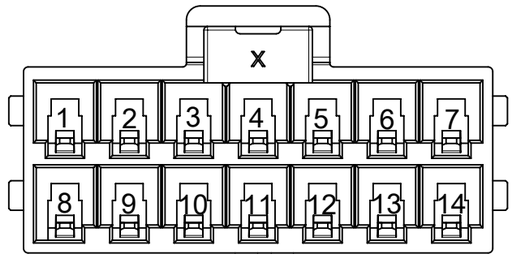

8CKT



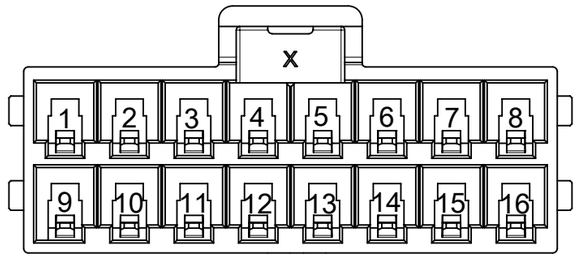

10CKT




12CKT




14CKT




16CKT

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| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.2 |
| 1 PLACE | ± | 0.4 |
| 0 PLACES | ± | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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APPR: XQZHANG 2023/09/06

INITIAL REVISION:
DRWN: GLLI 2021/07/06
APPR: EDUGGER 2022/11/01

molex

PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

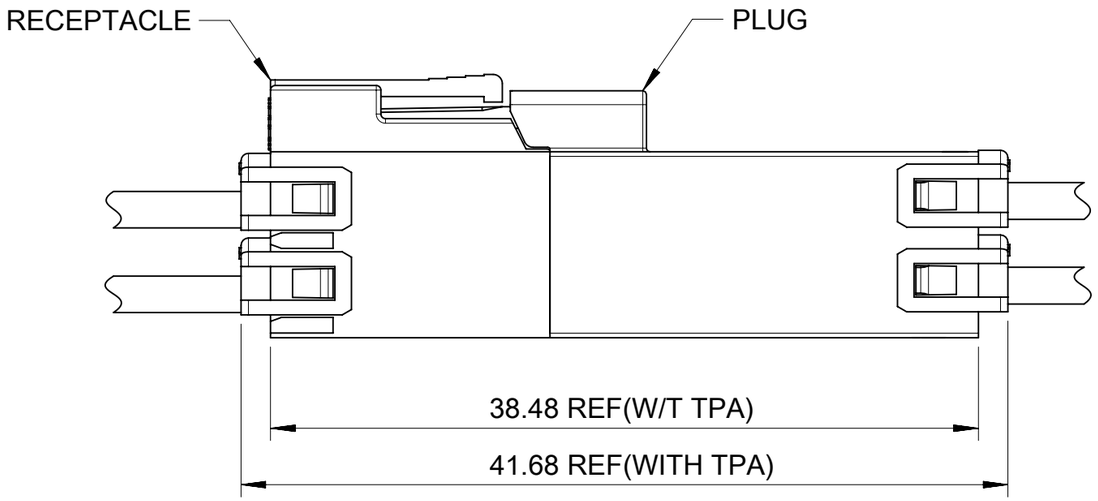
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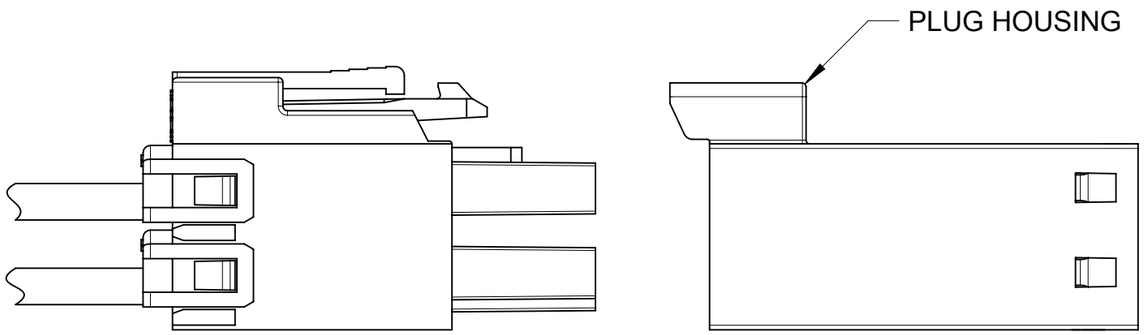
| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 216945 | SEE TABLE | GENERAL MARKET | 2 OF 6 |

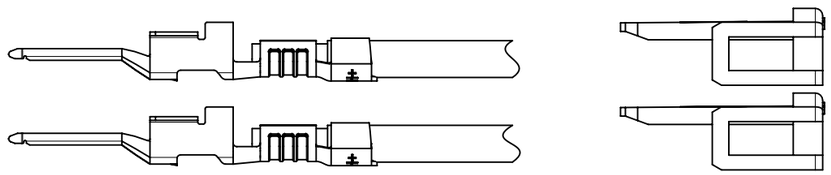
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REVISION: J1
DATE: 2021/05/01

# FREE HANGING PLUG PARTS



PLUG TERMINAL AND TPA ORIENTATION

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| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.2 |
| 1 PLACE | ± | 0.4 |
| 0 PLACES | ± | |

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PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

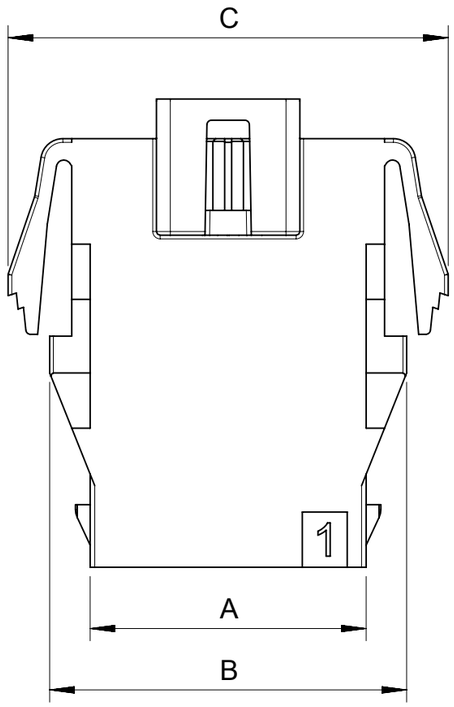
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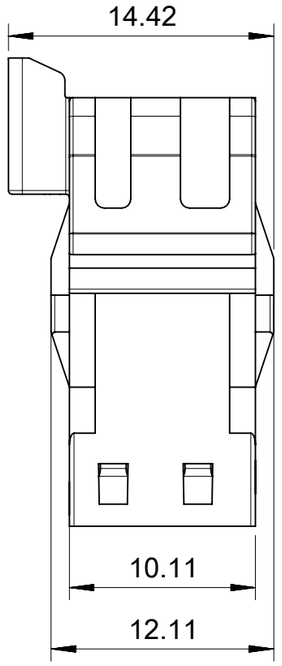
| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 216945 | SEE TABLE | GENERAL MARKET | 3 OF 6 |

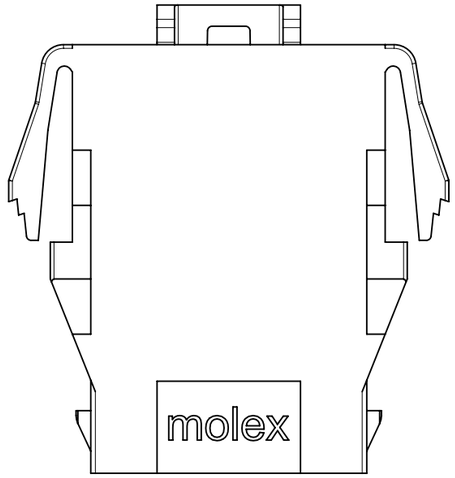
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REVISION: J1
DATE: 2021/05/01

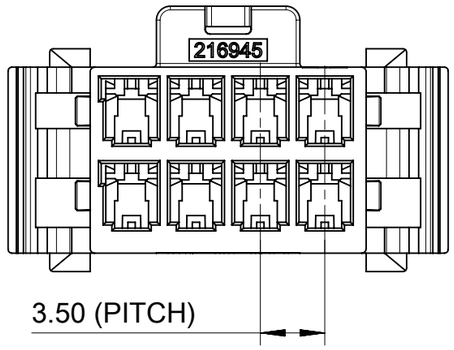
# PANEL MOUNT PLUG PARTS

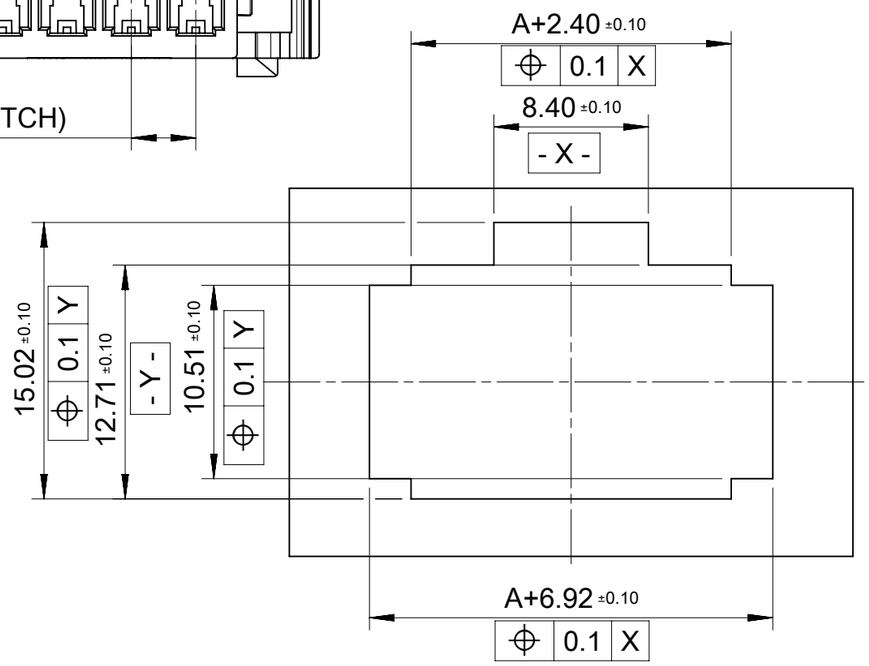



| PART NUMBER | CIRCUIT SIZE | DIM 'A' | DIM 'B' | DIM 'C' | COLOR | TYPE |
|---|---|---|---|---|---|---|
| 216945-3104 | 4 | 8.0 | 12.4 | 16.92 | BLACK | PANEL MOUNT |
| 216945-3106 | 6 | 11.5 | 15.9 | 20.42 | | |
| 216945-3108 | 8 | 15.0 | 19.4 | 23.92 | | |
| 216945-3110 | 10 | 18.5 | 22.9 | 27.42 | | |
| 216945-3112 | 12 | 22.0 | 26.4 | 30.92 | | |
| 216945-3114 | 14 | 25.5 | 29.9 | 34.42 | | |
| 216945-3116 | 16 | 29.0 | 33.4 | 37.92 | | |
| 216945-4104 | 4 | 8.0 | 12.4 | 16.92 | NATURAL | |
| 216945-4106 | 6 | 11.5 | 15.9 | 20.42 | | |
| 216945-4108 | 8 | 15.0 | 19.4 | 23.92 | | |
| 216945-4110 | 10 | 18.5 | 22.9 | 27.42 | | |
| 216945-4112 | 12 | 22.0 | 26.4 | 30.92 | | |
| 216945-4114 | 14 | 25.5 | 29.9 | 34.42 | | |
| 216945-4116 | 16 | 29.0 | 33.4 | 37.92 | | |

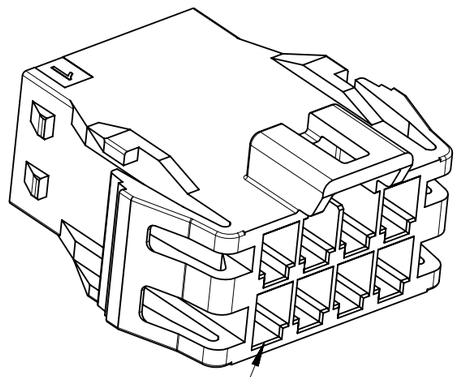



RECOMMENDED PANEL CUT OUT
(TOLERRANCE +/-0.05 THICKNESS=1.2~2.0MM)

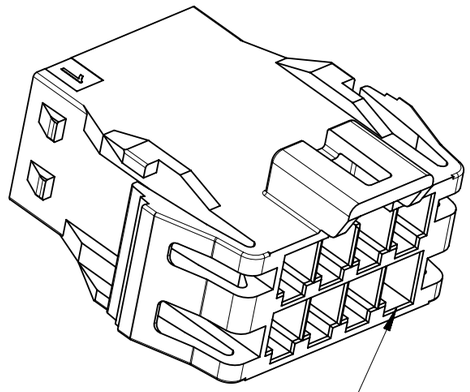
## COLOR FEATURE

### BLACK



KEY A FOR
BLACK COLOR PARTS

### NATURAL



KEY B FOR
NATURAL COLOR PARTS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | |
|---|---|
| DIMENSION UNITS | mm |
| SCALE | NTS |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.2 |
| 1 PLACE | ± 0.4 |
| 0 PLACES | ± |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

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molex

PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

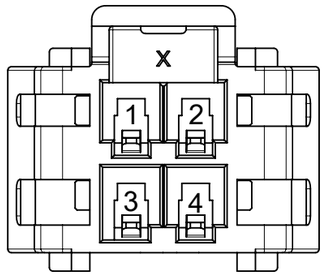
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|---|---|---|---|
| 2169451000-SD | PSD | 000 | A1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 216945 | SEE TABLE | GENERAL MARKET | 4 OF 6 |

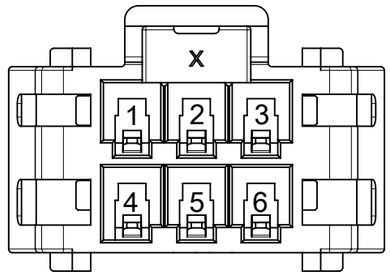
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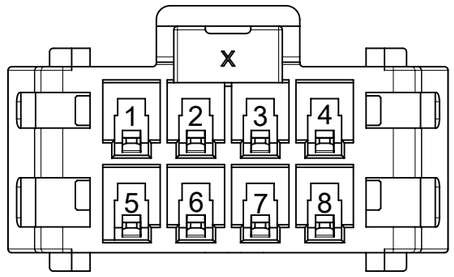
# PANEL MOUNT PLUG PARTS



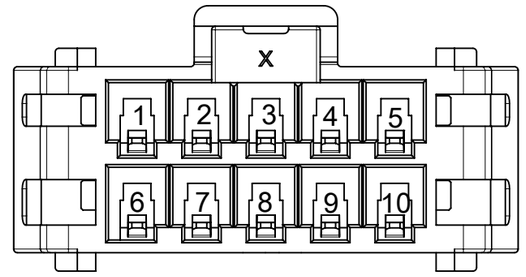

4 CKT



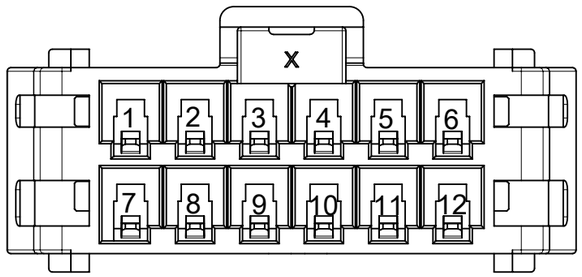

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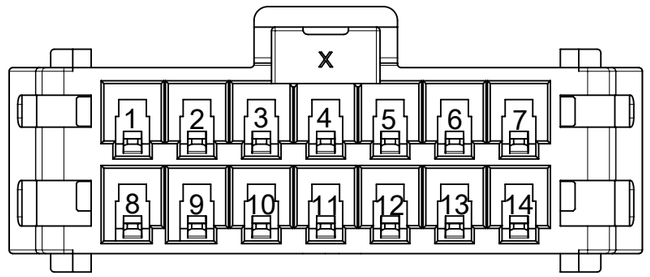

8 CKT



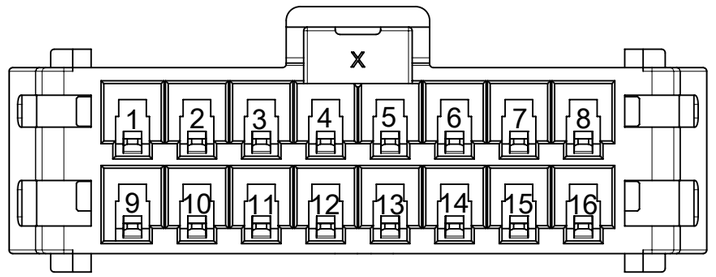

10 CKT




12 CKT




14 CKT




16 CKT

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| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.2 |
| 1 PLACE | ± | 0.4 |
| 0 PLACES | ± | |

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PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

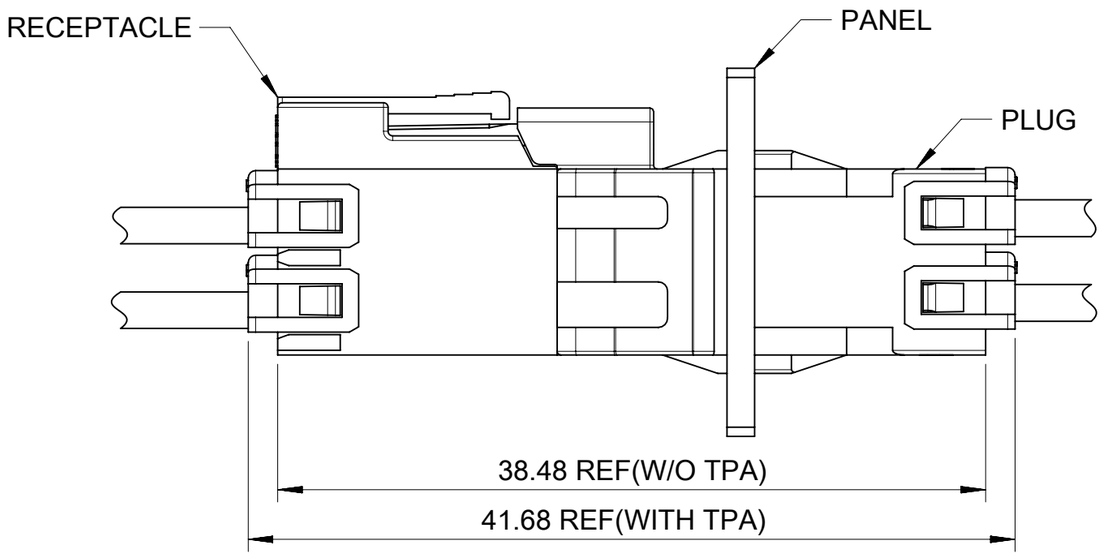
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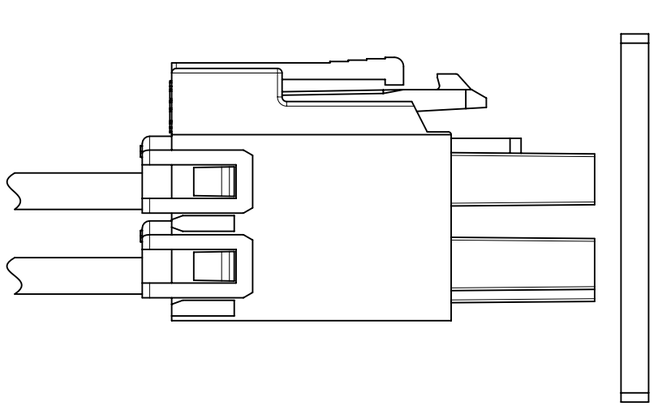
| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 216945 | SEE TABLE | GENERAL MARKET | 5 OF 6 |

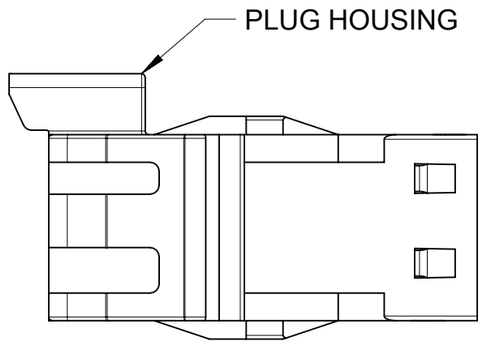
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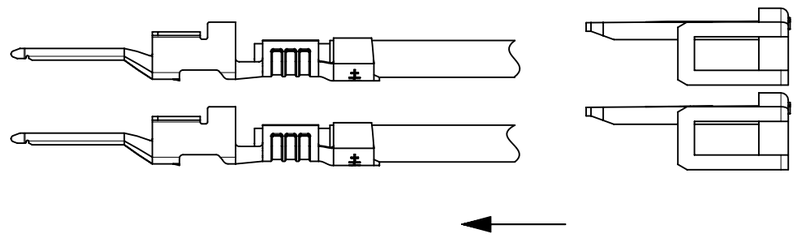
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

# PANEL MOUNT PLUG PARTS





PLUG TERMINAL AND TPA ORIENTATION

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|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.2 |
| 1 PLACE | ± | 0.4 |
| 0 PLACES | ± | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 761697
DRWN: LEOW 2022/12/21
CHK'D: XQZHANG 2023/09/06
APPR: XQZHANG 2023/09/06

INITIAL REVISION:
DRWN: GLLI 2021/07/06
APPR: EDUGGER 2022/11/01

molex

PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2169451000-SD | PSD | 000 | A1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 216945 | SEE TABLE | GENERAL MARKET | 6 OF 6 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/09/06 17:35:05 |
|---|---|---|---|

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01