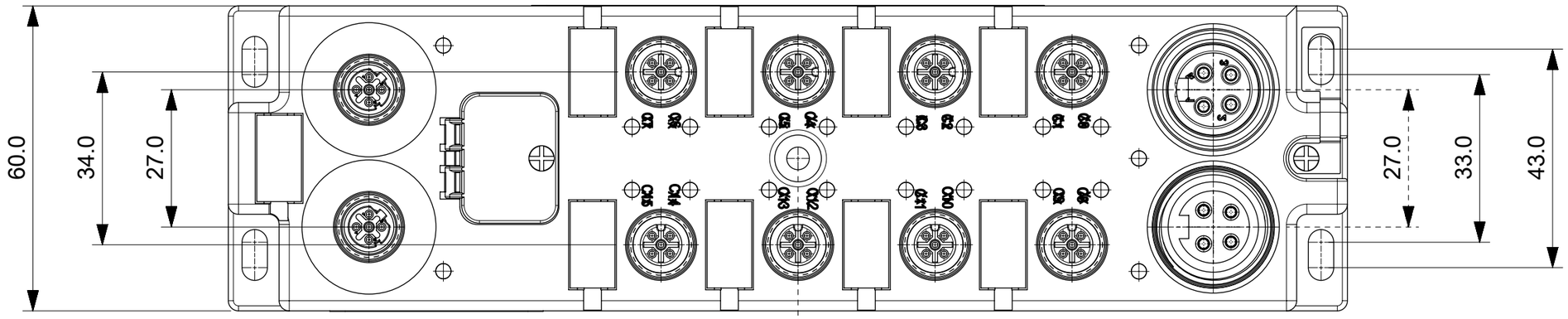
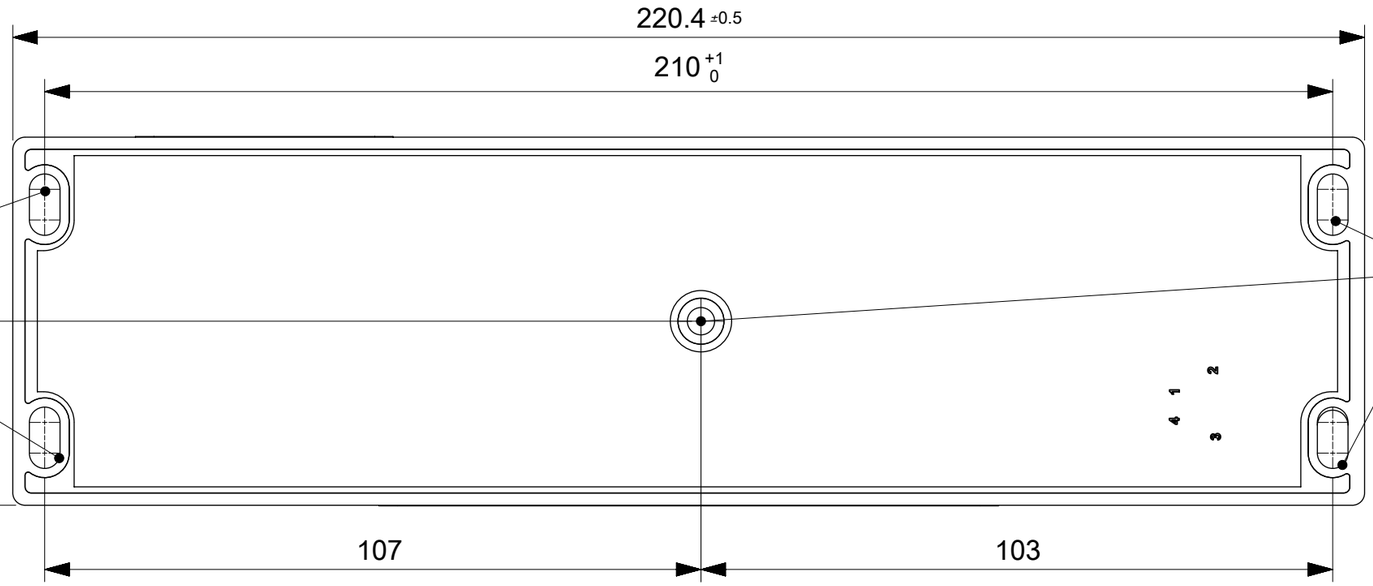
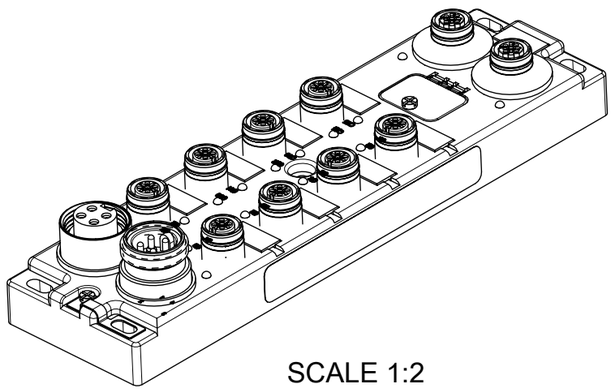


SCALE 1:2

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

| DIMENSION UNITS | SCALE |
|---|---|
| mm | 1:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | |
| 1 PLACE | ± | 0.3 |
| 0 PLACES | ± | 0.5 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 112095

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

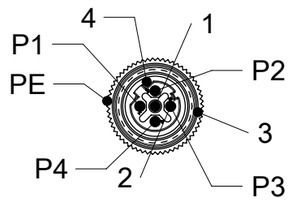
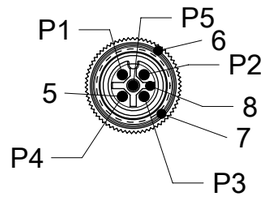
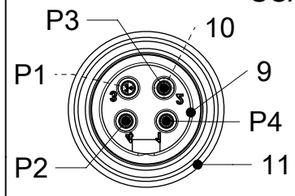
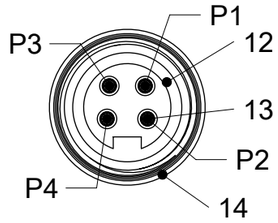
PRODUCT CUSTOMER DRAWING

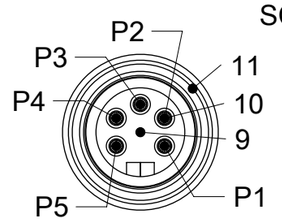
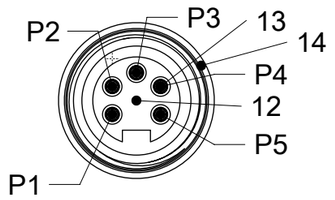
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1120955011 | PSD | 000 | C |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 1 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/13 18:42:17 |
|---|---|---|---|

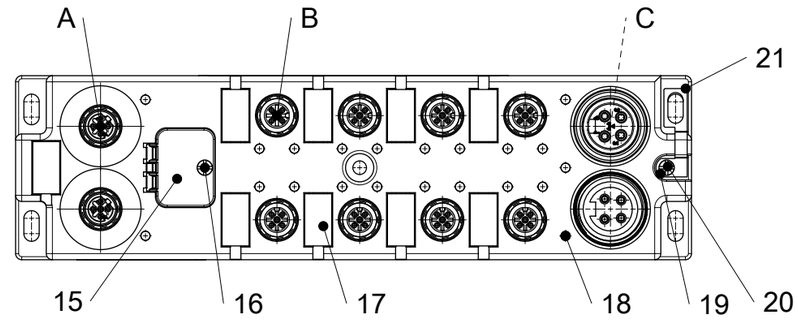
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

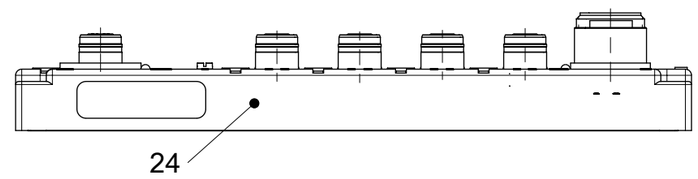
| A | B | C | |
|---|---|---|---|
| BUS:<br>2x FEMALE M12 4P D-CODE | INPUT / OUTPUT:<br>8x FEMALE M12 5P A-CODE | POWER IN<br>MALE 7/8" 4PIN | POWER OUT<br>FEMALE 7/8" 4PIN |
| SCALE 1:1 | SCALE 1:1 | SCALE 1:1 | |
|  |  |   | |
| WIRING INFORMATION<br>P1 TX+<br>P2 RX+<br>P3 TX-<br>P4 RX- | WIRING INFORMATION INPUT<br>P1 - +24 VDC<br>P2 - Input (even)<br>P3 - 0 V (Ground)<br>P4 - Input (odd)<br>P5 - PE (Protected Earth) | WIRING INFORMATION<br>P1 - +24 VDC (Outputs Power)<br>P2 - +24 VDC (Module & Inputs Power)<br>P3 - 0 V (Module & Inputs Power)<br>P4 - 0 V (Outputs Power) | WIRING INFORMATION OUTPUT<br>P1 - N/C<br>P2 - Output (even)<br>P3 - 0 V (Ground)<br>P4 - Output (odd)<br>P5 - PE (Protected Earth) |

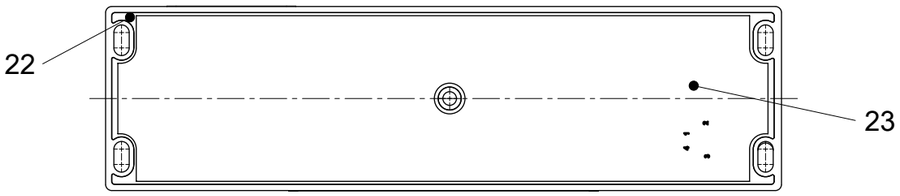
| POWER IN<br>MALE 7/8" 5PIN | POWER OUT<br>FEMALE 7/8" 5PIN |
|---|---|
| SCALE 1:1 | |
|   | |
| WIRING INFORMATION<br>P1 - 0 V (Outputs Power)<br>P2 - 0 V (Module & Inputs Power)<br>P3 - PE (Protected Earth)<br>P4 - +24 VDC (Module and Inputs Power)<br>P5 - +24 VDC (Outputs Power) | |

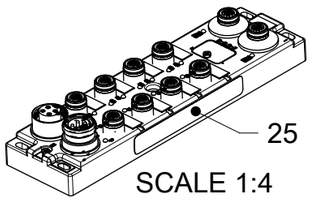
# BILL OF MATERIAL

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 1 | INSERT | TPU | BLACK |
| 2 | CONTACT | COPPER ALLOY | GOLD OVERNICKEL |
| 3 | SHELL | BRASS | NICKEL PLATET |
| 4 | GASKET | FPM | BLACK |
| 5 | CONTACT | COPPER ALLOY | GOLD OVER NICKEL |
| 6 | GASKET | FPM | BLACK |
| 7 | SHELL | BRASS | NICKEL PLATET |
| 8 | INSERT | TPU | BLACK |
| 9 | INSERT | TPE | YELLOW |
| 10 | CONTACT | COPPER ALLOY | GOLD OVERNICKEL |
| 11 | SHELL | BRASS | NICKEL PLATET |
| 12 | INSERT | TPE | YELLOW |
| 13 | CONTACT | COPPER ALLOY | GOLD OVER NICKEL |
| 14 | SHELL | BRASS | NICKEL PLATET |
| 15 | WINDOW | PC | TRANSPARENT |
| 16 | SCREW | V2A | - |
| 17 | LABEL | PC | WHITE |
| 18 | FIBER OPTIC | PA | TRANSPARENT |
| 19 | WASHER | BRASS | NICKEL PLATET |
| 20 | SCREW | V2A | - |
| 21 | SHIELD PLATE | STAINLESS STEEL | - |
| 22 | RESIN | EPOXY | TRANSPARENT |
| 23 | LABEL | PVC | WHITE |
| 24 | HOUSING | PBT | BLACK |
| 25 | LABEL | PVC | YELLOW |




SCALE 1:4

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

| | |
|---|---|
| DIMENSION UNITS | mm |
| SCALE | 1:2 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± |
| 1 PLACE | ± 0.3 |
| 0 PLACES | ± 0.5 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

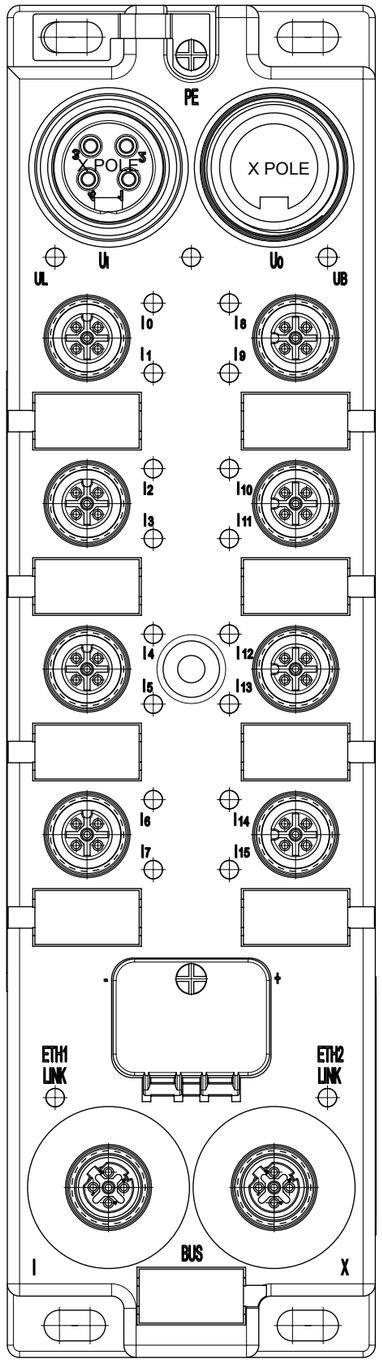
PRODUCT CUSTOMER DRAWING

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 112095 | SEE TABLE | GENERAL MARKET | 2 OF 5 |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1120955011 | PSD | 000 | C |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/13 18:42:17 |
|---|---|---|---|

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




16 IN PRINTING

TABLE 1 16 IN PRINTING

| | | | EtherNet/IP | | PROFINET | | 3D MODEL NO. |
|---|---|---|---|---|---|---|---|
| POWER TYPE | INPUT/OUTPUT | | ENG. NO | MOLEX P/N | ENG. NO | MOLEX P/N | |
| 7/8" 5 POLE | PNP | 16I | | | TCDEP-8D0P-D1U-G | 1120955048 | 1120955011- PDM |
| 7/8" 4 POLE | | 16I | TCDEI-8D0P-DYU-G02 | 1120955137 | | | |

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

| | |
|---|---|
| DIMENSION UNITS | mm |
| SCALE | 1:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL ± | ° |
| 4 PLACES ± | |
| 3 PLACES ± | |
| 2 PLACES ± | |
| 1 PLACE ± | 0.3 |
| 0 PLACES ± | 0.5 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

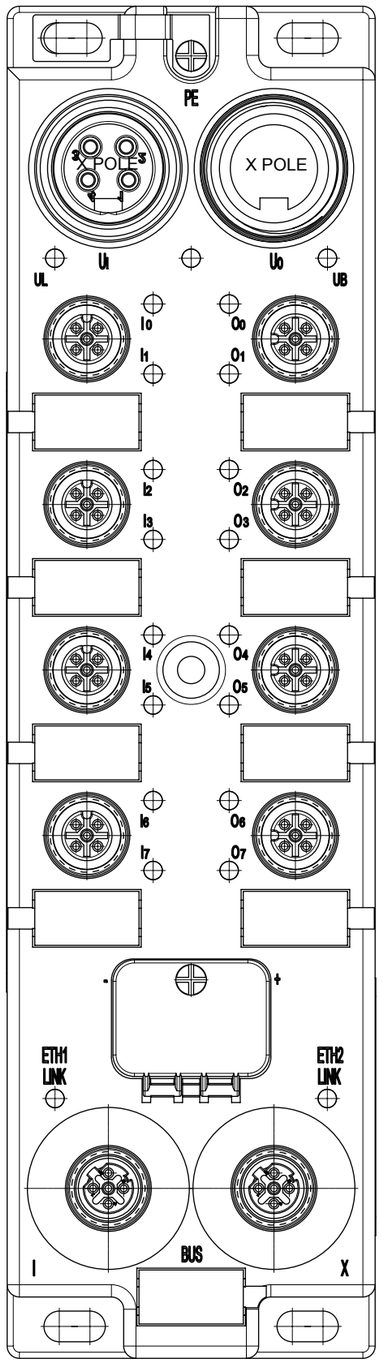
PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1120955011 | PSD | 000 | C |

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 112095 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 3 OF 5

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/13 18:42:17 |
|---|---|---|---|

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REVISION: J1
DATE: 2021/05/01




8I/8O IN PRINTING

TABLE 2 8I/8O PRINTING

| | | | EtherNet/IP | | PROFINET | | 3D MODEL NO. |
|---|---|---|---|---|---|---|---|
| POWER TYPE | INPUT/OUTPUT | | ENG. NO | MOLEX P/N | ENG. NO | MOLEX P/N | |
| 7/8" 5 POLE | PNP | 8I/8O | | | TCDEP-888P-D1U-G | 1120955050 | 1120955011 - PDM |
| 7/8" 4 POLE | | 8I/8O | TCDEI-888P-DYU-G02 | 1120955138 | | | |

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

| | |
|---|---|
| DIMENSION UNITS | mm |
| SCALE | 1:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL ± | ° |
| 4 PLACES ± | |
| 3 PLACES ± | |
| 2 PLACES ± | |
| 1 PLACE ± | 0.3 |
| 0 PLACES ± | 0.5 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1120955011 | PSD | 000 | C |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 112095 | SEE TABLE | GENERAL MARKET | 4 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/13 18:42:17 |
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FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

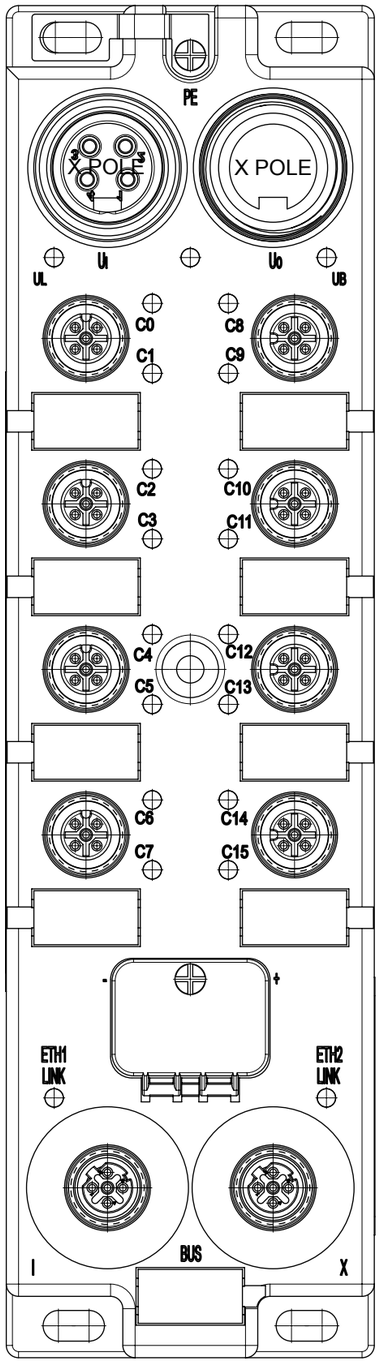



TABLE 5 16 USER CONFIG PRINTING

| | | | EtherNet/IP | | PROFINET | | 3D MODEL NO. |
|---|---|---|---|---|---|---|---|
| POWER TYPE | INPUT/OUTPUT | | ENG. NO | MOLEX P/N | ENG. NO | MOLEX P/N | |
| 7/8" 5 POLE | PNP | USER CONFIG | TCDEI-8YYX-D1U-G02 | 1120955117 | TCDEP-8YYX-D1U-01 | 1120955115 | 1120955011 - PDM |
| 7/8" 4 POLE | | | TCDEI-8YYX-DYU-G02 | 1120955116 | - | - | |

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

| DIMENSION UNITS | SCALE |
|---|---|
| mm | 1:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± |
| 1 PLACE | ± 0.3 |
| 0 PLACES | ± 0.5 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1120955011 | PSD | 000 | C |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 112095 | SEE TABLE | GENERAL MARKET | 5 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/13 18:42:17 |
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REVISION: J1
DATE: 2021/05/01