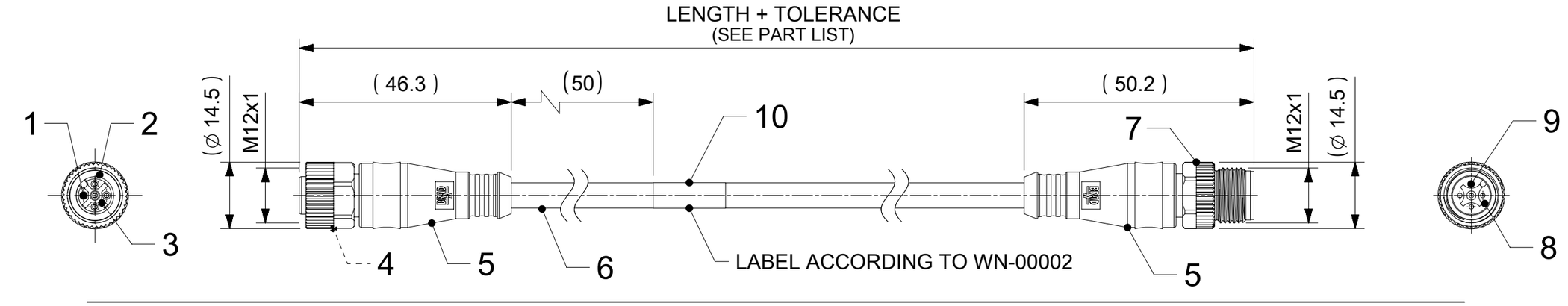
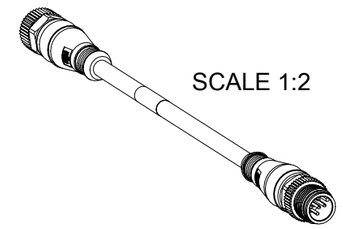
# FEMALE PLUG M12 STRAIGHT TO MALE PLUG M12 STRAIGHT




NOTES:

CONTACT CURRENT RATING: 3-5 POLES 4A
8 POLES 2A

VOLTAGE RATING: 3-4 POLES 250V
5 POLES 60V DC
8 POLES 30V

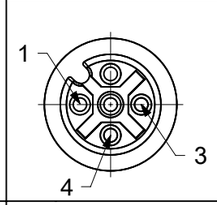
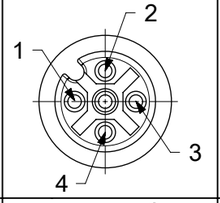
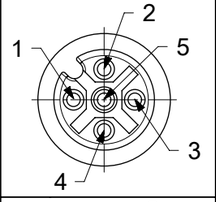
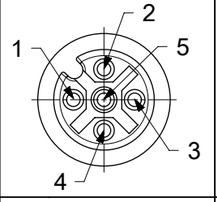
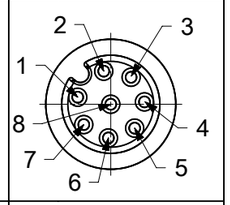
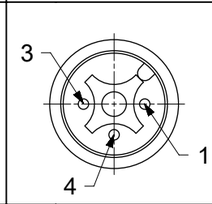
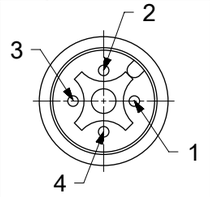
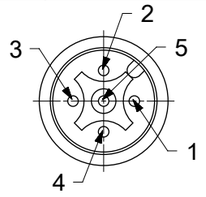
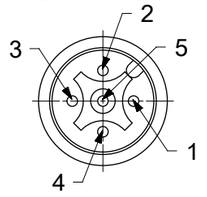
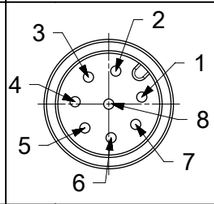
PROTECTION CLASS: IP67 IN MATED AND LOCKED POSITION

TEMPERATURE: -25°C / +85°C

INSULATION RESISTANCE: $10^8$ Ω MIN.

MATING CYCLES: MIN. 100

CONTACT POSITION FRONT VIEW:

| | 3 POLES | 4 POLES | 5 POLES | 5 POLES | 8 POLES |
|---|---|---|---|---|---|
| CABLE | B30, B55 | B30, B33, B36, B55 | B30, B33, B36, B55 | B42 | B41, B49 |
| FEMALE |  |  |  |  |  |
| MALE |  |  |  |  |  |

| CONNECTIONS | PIN | WIRE | PIN | WIRE | PIN | WIRE | PIN | WIRE | PIN | WIRE |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | BROWN | 1 | BROWN | 1 | BROWN | 1 | WHITE | 1 | WHITE |
| | 2 | --- | 2 | WHITE | 2 | WHITE | 2 | BLUE | 2 | BROWN |
| | 3 | BLUE | 3 | BLUE | 3 | BLUE | 3 | BLACK | 3 | GREEN |
| | 4 | BLACK | 4 | BLACK | 4 | BLACK | 4 | GREEN/ YELLOW | 4 | YELLOW |
| | 5 | --- | 5 | --- | 5 | GREY | 5 | | 5 | GREY |
| | | | | | | | | | 6 | PINK |
| | | | | | | | | | 7 | BLUE |
| | | | | | | | | | 8 | RED |

CODING REQUIRED TO IEC 61076-2-101

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 10 | 1 | LABEL OR PRINTING | VINYL / --- | --- |
| 9 | 3 / 4 / 5 | CONTACT M12 MALE | COPPER | SELECTIVE GOLD OVER NICKEL |
| | 8 | | BRASS | SELECTIVE GOLD OVER NICKEL |
| 8 | 1 | INSERT MALE BLACK | TPU | --- |
| 7 | 1 | COUPLING NUT MALE | SEE SHEET 2 | SEE SHEET 2 |
| 6 | - | CABLE | SEE SHEET 2 | --- |
| 5 | - | OVERMOULDING | TPU | SEE SHEET 2 |
| 4 | 1 | COUPLING NUT FEMALE | SEE SHEET 2 | SEE SHEET 2 |
| 3 | 1 | INSERT FEMALE BLACK | PUR | --- |
| 2 | 1 | O-RING RED | FPM | --- |
| 1 | 3 / 4 / 5 | CONTACT M12 FEMALE | BRONZE | SELECTIVE GOLD OVER NICKEL |
| | 8 | | BRASS | SELECTIVE GOLD OVER NICKEL |

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FE = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1.0 ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.05 |
| 1 PLACE | ± 0.3 |
| 0 PLACES | ± 0.5 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW PN 1200669974 & 1200669975 TO THE TABLE

EC NO: 834260
DRWN: VBASUTHKARP 2025/09/10
CHK'D: APAWLAK01 2025/09/11
APPR: HKNEELAND 2025/09/15

INITIAL REVISION:
DRWN: JMARSZALEK 2016/07/22
APPR: RSILLER 2016/08/29

molex

CSE M12 XP AC FE STR WSOR MA STR XM DE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1200668993 | PSD | 000 | B1 |

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120066 | MATERIAL NUMBER: SEE SHEET 3 & 4 | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 4

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/09/15 22:07:19 |
|---|---|---|---|

FORMAT: master_Sheet-A3
REVISION: J
DATE: 2020/01/15

# ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

OPTIONS

| 8 | 8 | X | 0 | 3 | 0 | X | X | X | X | X | X | X | X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

88=M12x1
Double ended

Poles:
3=3 Poles
4=4 Poles
5=5 Poles
8=8 Poles

Heads style:
030=Plug Female Straight
to Plug Male Straight

Cable type: See Table

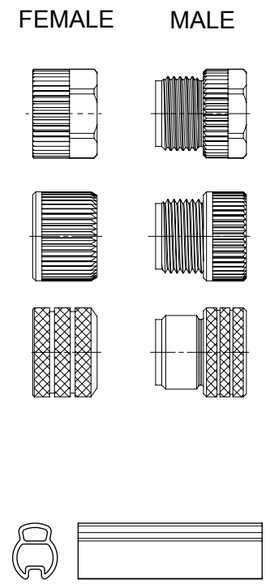
Units:
M=Meter
C=Centimeter
T=10x Meter

Length
Examples:
005=0.5 units
010=1 units
020=1 units
050=5 units
100=10 units
150=15 units
200=20 units

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow / R=Red

Coupling Nut:
Blank (Standard)=Knurled/Hex Brass, Ni Plated
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated

H= 2 pcs. of I/D Carrier PVC Transparent
(Cable B36 always with
2 pcs. I/D Carrier)




CABLE INFORMATION (for more information see Cable Data Sheet)

| CABLE TYPE | NO. OF WIRES | CROSS SECTION | CABLE JACKET | UL | CSA | STATIC: TEMP. / BENDING RADIUS | DYNAMIC: TEMP. / BENDING RADIUS | DRAG CHAIN: TEMP. / BENDING RADIUS | DRAG CHAIN | CABLE PRODUCT SPECIFICATION | CABLE SPEC. DRAWING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B30 | 3 / 4 / 5 | 0.34mm² | TPU Black | UL 21215/758 | C22.2 I/II A/B 80°/600V | -40°C to +90°C 5xO.D. | -25°C to +80°C 7.5xO.D. | -5°C to +60°C 7.5xO.D. | up to 5 000 000 cycles at temp 20°C | 1552200001 | SD-120209-001 |
| B33 | 4 / 5 | 0.34mm² | TPU Gray | | | | | | | | SD-120209-001 |
| B36 | 4 / 5 | 0.34mm² | TPU Orange | | | | | | | | SD-120209-001 |
| B41 | 8 | 0.25mm² | TPU Black | | | | | | | | SD-120209-006 |
| B42 | 5 | 0.34mm² | TPU Black | | | | | | | | SD-120209-001 |
| B49 | 8 | 0.25mm² | TPU Orange | | | | | | | | SD-120209-006 |
| B55 | 3 / 4 / 5 | 0.34mm² | TPU Yellow | | | | | | | | n/a |

CABLE LENGTH TOLERANCES

| LENGTH | TOLERANCE |
|---|---|
| 0m-1m | +40 mm |
| >1m-5m | +60 mm |
| >5m-10m | +80 mm |
| >10m-20m | +140 mm |
| >20m-30m | +160 mm |
| >30m | +1% length |

FUNCTIONAL SYMBOLS
F = 0
E = 0
P = 0
DIVISIONAL SYMBOLS

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

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

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1.0 ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.05 |
| 1 PLACE | ± 0.3 |
| 0 PLACES | ± 0.5 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW PN 1200669974 & 1200669975 TO THE TABLE

EC NO: 834260
DRWN: VBASUTHKARP 2025/09/10
CHK'D: APAWLAK01 2025/09/11
APPR: HKNEELAND 2025/09/15

INITIAL REVISION:
DRWN: JMARSZALEK 2016/07/22
APPR: RSILLER 2016/08/29

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120066

molex

CSE M12 XP AC FE STR WSOR MA STR XM DE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1200668993 | PSD | 000 | B1 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE SHEET 3 & 4 | GENERAL MARKET | 2 OF 4 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/09/15 22:07:19 |
|---|---|---|---|

FORMAT: mxtitle_50.00-A3
REVISION: J
DATE: 2020/01/16

PART LIST

| MOLEX PN | ENGINEERING No | L [mm] |
|---|---|---|
| 3P CABLE B30 | | |
| 1200668889 | 883030B30M006 | 600 |
| 1200668890 | 883030B30M010 | 1000 |
| 1200668891 | 883030B30M020 | 2000 |
| 1200668892 | 883030B30M030 | 3000 |
| 1200668893 | 883030B30M050 | 5000 |
| 1200668894 | 883030B30M100 | 10000 |
| 1200669718 | 883030B30M150 | 15000 |
| 1200669719 | 883030B30M200 | 20000 |
| 1200669720 | 883030B30M250 | 25000 |
| 4P CABLE B30 | | |
| 1200669157 | 884030B30M002 | 200 |
| 1200669923 | 884030B30M003 | 300 |
| 1200669480 | 884030B30M005 | 500 |
| 1200668817 | 884030B30M006 | 600 |
| 1200668818 | 884030B30M010 | 1000 |
| 1200665456 | 884030B30M010R | 1000 |
| 1200669521 | 884030B30M015 | 1500 |
| 1200668819 | 884030B30M020 | 2000 |
| 1200665457 | 884030B30M020R | 2000 |
| 1200669144 | 884030B30M025 | 2500 |
| 1200668820 | 884030B30M030 | 3000 |
| 1200665458 | 884030B30M030R | 3000 |
| 1200669158 | 884030B30M030R | 3000 |
| 1200669181 | 884030B30M040 | 4000 |
| 1200665459 | 884030B30M040R | 4000 |
| 1200668821 | 884030B30M050 | 5000 |
| 1200665460 | 884030B30M050R | 5000 |
| 1200669182 | 884030B30M060 | 6000 |
| 1200668863 | 884030B30M070 | 7000 |
| 1200669481 | 884030B30M080 | 8000 |
| 1200668822 | 884030B30M100 | 10000 |
| 1200669504 | 884030B30M120 | 12000 |
| 1200669505 | 884030B30M140 | 14000 |
| 1200668913 | 884030B30M150 | 15000 |
| 1200669506 | 884030B30M160 | 16000 |
| 1200668914 | 884030B30M200 | 20000 |
| 1200668915 | 884030B30M250 | 25000 |
| 1200668916 | 884030B30M300 | 30000 |
| 1200669513 | 884030B30M400 | 40000 |
| 1200669512 | 884030B30M550 | 55000 |

| MOLEX PN | ENGINEERING No | L [mm] |
|---|---|---|
| 5P CABLE B30 | | |
| 1200659666 | 885030B30M005 | 500 |
| 1200656067 | 885030B30M005H | 500 |
| 1200668991 | 885030B30M006 | 600 |
| 1200668992 | 885030B30M010 | 1000 |
| 1200669242 | 885030B30M0107 | 1000 |
| 1200669145 | 885030B30M015 | 1500 |
| 1200668993 | 885030B30M020 | 2000 |
| 1200659667 | 885030B30M025 | 2500 |
| 1200668994 | 885030B30M030 | 3000 |
| 1200669482 | 885030B30M040 | 4000 |
| 1200668995 | 885030B30M050 | 5000 |
| 1200669484 | 885030B30M060 | 6000 |
| 1200669485 | 885030B30M080 | 8000 |
| 1200668996 | 885030B30M100 | 10000 |
| 1200669486 | 885030B30M150 | 15000 |
| 1200669487 | 885030B30M180 | 18000 |
| 1200669488 | 885030B30M200 | 20000 |
| 1200669489 | 885030B30M250 | 25000 |
| 1200669483 | 885030B30M300 | 30000 |
| 4P CABLE B33 | | |
| 1200669876 | 884030B33M003A | 300 |
| 1200669250 | 884030B33M005 | 500 |
| 1200669575 | 884030B33M005A | 500 |
| 1200669223 | 884030B33M010 | 1000 |
| 1200669576 | 884030B33M010A | 1000 |
| 1200669714 | 884030B33M015A | 1500 |
| 1200669224 | 884030B33M020 | 2000 |
| 1200669577 | 884030B33M020A | 2000 |
| 1200669225 | 884030B33M030 | 3000 |
| 1200669578 | 884030B33M030A | 3000 |
| 1200669280 | 884030B33M040 | 4000 |
| 1200669715 | 884030B33M040A | 4000 |
| 1200669226 | 884030B33M050 | 5000 |
| 1200669579 | 884030B33M050A | 5000 |
| 1200669716 | 884030B33M070A | 7000 |
| 1200669251 | 884030B33M100 | 10000 |
| 1200669580 | 884030B33M100A | 10000 |
| 1200669619 | 884030B33M150A | 15000 |
| 1200669252 | 884030B33M200 | 20000 |
| 1200669620 | 884030B33M200A | 20000 |
| 1200669877 | 884030B33M250A | 25000 |
| 1200669256 | 884030B33M300 | 30000 |
| 1200669874 | 884030B33M300A | 30000 |
| 1200669875 | 884030B33M700A | 70000 |

| MOLEX PN | ENGINEERING No | L [mm] |
|---|---|---|
| 5P CABLE B33 | | |
| 1200669257 | 885030B33M005 | 500 |
| 1200669901 | 885030B33M005A | 500 |
| 1200669258 | 885030B33M010 | 1000 |
| 1200669656 | 885030B33M010A | 1000 |
| 1200669247 | 885030B33M020 | 2000 |
| 1200669657 | 885030B33M020A | 2000 |
| 1200669253 | 885030B33M030 | 3000 |
| 1200669658 | 885030B33M030A | 3000 |
| 1200669254 | 885030B33M050 | 5000 |
| 1200669659 | 885030B33M050A | 5000 |
| 1200669248 | 885030B33M100 | 10000 |
| 1200669660 | 885030B33M100A | 10000 |
| 1200669661 | 885030B33M150A | 15000 |
| 1200669249 | 885030B33M200 | 20000 |
| 1200669662 | 885030B33M200A | 20000 |
| 1200669255 | 885030B33M300 | 30000 |
| 1200669902 | 885030B33M300A | 30000 |
| 1200669903 | 885030B33M400A | 40000 |
| 1200669904 | 885030B33M500A | 50000 |
| 4P CABLE B36 | | |
| 1200669524 | 884030B36M0057H | 500 |
| 1200669019 | 884030B36M0057Y | 500 |
| 1200669562 | 884030B36M0067Y | 600 |
| 1200669530 | 884030B36M0107H | 1000 |
| 1200669020 | 884030B36M0107Y | 1000 |
| 1200669531 | 884030B36M0157H | 1500 |
| 1200669021 | 884030B36M0157Y | 1500 |
| 1200669525 | 884030B36M0207H | 2000 |
| 1200669022 | 884030B36M0207Y | 2000 |
| 1200669526 | 884030B36M0307H | 3000 |
| 1200669023 | 884030B36M0307Y | 3000 |
| 1200669024 | 884030B36M0407Y | 4000 |
| 1200669532 | 884030B36M0507H | 5000 |
| 1200668859 | 884030B36M0507Y | 5000 |
| 1200669025 | 884030B36M0607Y | 6000 |

| MOLEX PN | ENGINEERING No | L [mm] |
|---|---|---|
| 4P CABLE B36 | | |
| 1200669563 | 884030B36M0707Y | 7000 |
| 1200669026 | 884030B36M0807Y | 8000 |
| 1200669533 | 884030B36M1007H | 10000 |
| 1200668860 | 884030B36M1007Y | 10000 |
| 1200669027 | 884030B36M1207Y | 12000 |
| 1200669028 | 884030B36M1507Y | 15000 |
| 1200669029 | 884030B36M2007Y | 20000 |
| 1200669030 | 884030B36M2507Y | 25000 |
| 1200669031 | 884030B36M3007Y | 30000 |
| 5P CABLE B36 | | |
| 1200669542 | 885030B36M0057H | 500 |
| 1200669032 | 885030B36M0057Y | 500 |
| 1200669543 | 885030B36M0107H | 1000 |
| 1200669033 | 885030B36M0107Y | 1000 |
| 1200669544 | 885030B36M0157H | 1500 |
| 1200669545 | 885030B36M0207H | 2000 |
| 1200669034 | 885030B36M0207Y | 2000 |
| 1200669546 | 885030B36M0307H | 3000 |
| 1200669035 | 885030B36M0307Y | 3000 |
| 1200669036 | 885030B36M0407Y | 4000 |
| 1200669547 | 885030B36M0507H | 5000 |
| 1200669037 | 885030B36M0507Y | 5000 |
| 1200669038 | 885030B36M0607Y | 6000 |
| 1200669039 | 885030B36M0807Y | 8000 |
| 1200669548 | 885030B36M1007H | 10000 |
| 1200669040 | 885030B36M1007Y | 10000 |
| 1200669041 | 885030B36M1207Y | 12000 |
| 1200669042 | 885030B36M1507Y | 15000 |
| 1200669043 | 885030B36M1807Y | 18000 |
| 1200669044 | 885030B36M2007Y | 20000 |
| 1200669045 | 885030B36M2507Y | 25000 |
| 1200669046 | 885030B36M3007Y | 30000 |
| 1200669140 | 885030B36M8507Y | 85000 |

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | 1.0 ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.05 |
| 1 PLACE | ± | 0.3 |
| 0 PLACES | ± | 0.5 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW PN 1200669974 & 1200669975 TO THE TABLE

EC NO: 834260
DRWN: VBASUTHKARP 2025/09/10
CHK'D: APAWLAK01 2025/09/11
APPR: HKNEELAND 2025/09/15

INITIAL REVISION:
DRWN: JMARSZALEK 2016/07/22
APPR: RSILLER 2016/08/29

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120066

molex

CSE M12 XP AC FE STR WSOR MA STR XM DE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1200668993 | PSD | 000 | B1 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE SHEET 3 & 4 | GENERAL MARKET | 3 OF 4 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/09/15 22:07:19 |
|---|---|---|---|

FORMAT: molex_B_size_A3
REVISION: J
DATE: 2020/01/14

## PART LIST

| MOLEX PN | ENGINEERING No | L [mm] | |
|---|---|---|---|
| 8P CABLE B41 | | | |
| 1200669974 | 888030B41M003 | 300 | B1 |
| 1200668895 | 888030B41M006 | 600 | |
| 1200668896 | 888030B41M010 | 1000 | |
| 1200665461 | 888030B41M010R | 1000 | |
| 1200668897 | 888030B41M020 | 2000 | |
| 1200665462 | 888030B41M020R | 2000 | |
| 1200668898 | 888030B41M030 | 3000 | |
| 1200665463 | 888030B41M030R | 3000 | |
| 1200665464 | 888030B41M040R | 4000 | |
| 1200668899 | 888030B41M050 | 5000 | |
| 1200665465 | 888030B41M050R | 5000 | |
| 1200669177 | 888030B41M090 | 9000 | |
| 1200668900 | 888030B41M100 | 10000 | |
| 1200669567 | 888030B41M150 | 15000 | |
| 1200669568 | 888030B41M200 | 20000 | |
| 1200669975 | 888030B41M300 | 30000 | B1 |
| 5P CABLE B42 | | | |
| 1200668823 | 885030B42M006 | 600 | |
| 1200668824 | 885030B42M010 | 1000 | |
| 1200668825 | 885030B42M020 | 2000 | |
| 1200668826 | 885030B42M030 | 3000 | |
| 1200668827 | 885030B42M050 | 5000 | |
| 1200668828 | 885030B42M100 | 10000 | |
| 1200659548 | 885030B42M150 | 15000 | |
| 1200659549 | 885030B42M200 | 20000 | |
| 8P CABLE B49 | | | |
| 1200669112 | 888030B49M038Y | 3800 | |

| MOLEX PN | ENGINEERING No | L [mm] |
|---|---|---|
| 4P CABLE B55 | | |
| 1200669734 | 884030B55M005Y | 500 |
| 1200669618 | 884030B55M010Y | 1000 |
| 1200669263 | 884030B55M020Y | 2000 |
| 1200669264 | 884030B55M030Y | 3000 |
| 1200669265 | 884030B55M040Y | 4000 |
| 1200669266 | 884030B55M050Y | 5000 |
| 1200669267 | 884030B55M060Y | 6000 |
| 1200669418 | 884030B55M070Y | 7000 |
| 1200657251 | 884030B55M080Y | 8000 |
| 1200657252 | 884030B55M090Y | 9000 |
| 1200669268 | 884030B55M100Y | 10000 |
| 1200669269 | 884030B55M120Y | 12000 |
| 1200669270 | 884030B55M150Y | 15000 |
| 1200657253 | 884030B55M160Y | 16000 |
| 1200669271 | 884030B55M200Y | 20000 |
| 1200669742 | 884030B55M250Y | 25000 |
| 1200669743 | 884030B55M300Y | 30000 |
| 5P CABLE B55 | | |
| 1200669663 | 885030B55M010Y | 1000 |
| 1200669664 | 885030B55M020Y | 2000 |
| 1200669665 | 885030B55M030Y | 3000 |
| 1200669666 | 885030B55M050Y | 5000 |
| 1200669667 | 885030B55M100Y | 10000 |
| 1200669668 | 885030B55M150Y | 15000 |
| 1200669669 | 885030B55M200Y | 20000 |

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

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

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

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 1.0 ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.05 |
| 1 PLACE | ± 0.3 |
| 0 PLACES | ± 0.5 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW PN 1200669974 & 1200669975 TO THE TABLE

EC NO: 834260
DRWN: VBASUTHKARP 2025/09/10
CHK'D: APAWLAK01 2025/09/11
APPR: HKNEELAND 2025/09/15

INITIAL REVISION:
DRWN: JMARSZALEK 2016/07/22
APPR: RSILLER 2016/08/29

molex

CSE M12 XP AC FE STR WSOR MA STR XM DE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1200668993 | PSD | 000 | B1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A3-SIZE | 120066 | SEE SHEET 3 & 4 | GENERAL MARKET | 4 OF 4 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/09/15 22:07:19 |
|---|---|---|---|

FORMAT: master_sheet-A3
REVISION: J
DATE: 2020/01/14