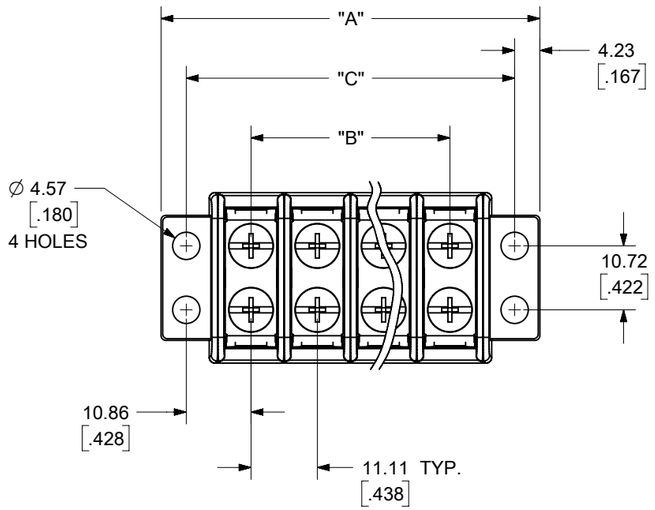
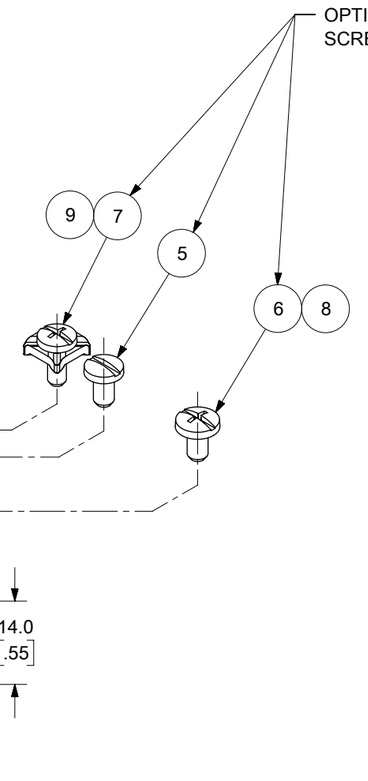
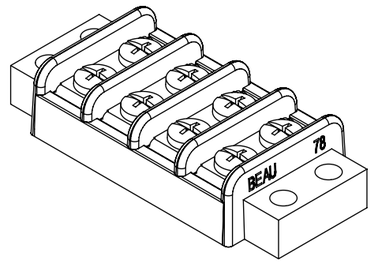
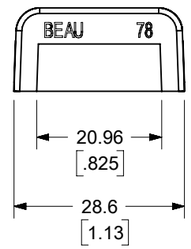



4 CIRCUIT SHOWN




NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES : SEE TABLE
3. "XX" REFERS TO THE NUMBER OF CIRCUITS.
4. ALL COMPONENTS ARE ROHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 9 | 2(XX) | SCREW W/WASHER, #6-32, PHIL-SLOT (OPT -49 -50) | BRASS | NICKEL PLATED |
| 8 | 2(XX) | SCREW, #6-32, PHIL-SLOT (OPT -56) | STAINLESS STEEL | STAINLESS STEEL |
| 7 | 2(XX) | SCREW W/WASHER, #6-32, PHIL-SLOT (OPT -50) | STEEL | ZN, CLEAR CHROMATE |
| 6 | 2(XX) | SCREW, #6-32, PHIL-SLOT (OPT -49) | BRASS | NICKEL PLATED |
| 5 | 2(XX) | SCREW, #6-32, SLOTTED (OPT -45) | STEEL | ZN, CLEAR CHROMATE |
| 4 | 2(XX) | SCREW, #6-32, PHIL-SLOT (STD) | STEEL | ZN, CLEAR CHROMATE |
| 3 | XX | TERMINAL (USE W/OPT -49 SCREW) | BRASS | TIN PLATED |
| 2 | XX | TERMINAL, PLATE | BRASS | NICKEL PLATED |
| 1 | 1 | INSULATOR, DOUBLE ROW | THERMOPLASTIC | BLACK |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/07/02 10:09:30 |
|---|---|---|---|

| TOLERANCES | | | |
|---|---|---|---|
| MM | TOL | INCH | TOL |
| 0-6 | ±0.25 | 0-.24 | ±.010 |
| >6-30 | ±0.40 | .24-1.18 | ±.016 |
| >30-120 | ±0.50 | 1.18-4.76 | ±.020 |
| >120 | ±0.80 | >4.76 | ±.031 |

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

DIMENSION UNITS: MM/INCH
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± SEE CHART |
| 2 PLACES | ± SEE CHART | ± SEE CHART |
| 1 PLACE | ± SEE CHART | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515979

EC NO: 823502
DRWN: MADHAM5 2025/05/02
CHK'D: GGA 2025/07/02
APPR: GGA 2025/07/02

INITIAL REVISION:
DRWN: CYORK 2006/01/23
APPR: RDEROSS 2006/01/23

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38780

molex

11.11MM [.438] DR BTS, CB ASY

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-38780-001 | PSD | 001 | F5 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 1 OF 2 |

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

| NO. OF CIRCUITS "XX" | DIM. "A" MM | DIM. "A" IN | DIM. "B" MM | DIM. "B" IN | DIM. "C" MM | DIM. "C" IN | MATERIAL NO. (STD) | MATERIAL NO. (-49 OPT) | MATERIAL NO. (-50 OPT) | MATERIAL NO. (-56 OPT) | MATERIAL NO. (-10A IMP OPT) | MATERIAL NO. (-49 -50 OPT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02 | 41.3 | [1.62] | 11.11 | [.438] | 32.83 | [1.293] | 387800102 | 387800202 | 387800302 | 387890014 | 387800502 | 387890401 |
| 03 | 52.4 | [2.06] | 22.23 | [.875] | 43.94 | [1.730] | 387800103 | 387800203 | 387800303 | 387890032 | - - - | - - - |
| 04 | 63.5 | [2.50] | 33.34 | [1.313] | 55.05 | [2.168] | 387800104 | 387800204 | 387800304 | 387890039 | - - - | 387890402 |
| 05 | 74.6 | [2.94] | 44.45 | [1.750] | 66.17 | [2.605] | 387800105 | - - - | 387800305 | 387890067 | - - - | - - - |
| 06 | 85.7 | [3.37] | 55.56 | [2.188] | 77.28 | [3.043] | 387800106 | 387800206 | 387800306 | 387890075 | - - - | - - - |
| 07 | 96.8 | [3.81] | 66.68 | [2.625] | 88.39 | [3.480] | 387800107 | - - - | 387800307 | 387890285 | 387800507 | - - - |
| 08 | 107.9 | [4.25] | 77.79 | [3.063] | 99.50 | [3.918] | 387800108 | 387800208 | 387800308 | 387890095 | 387800508 | 387890403 |
| 09 | 119.0 | [4.69] | 88.90 | [3.500] | 110.62 | [4.355] | 387800109 | - - - | - - - | 387890290 | 387800509 | - - - |
| 10 | 130.2 | [5.12] | 100.01 | [3.938] | 121.73 | [4.793] | 387800110 | - - - | 387800310 | 387890120 | 387800510 | - - - |
| 11 | 141.3 | [5.56] | 111.13 | [4.375] | 132.84 | [5.230] | - - - | 387800211 | - - - | 387890132 | 387800511 | - - - |
| 12 | 152.4 | [6.00] | 122.24 | [4.813] | 143.95 | [5.668] | 387800112 | - - - | --- | 387890134 | 387800512 | 387890404 |
| 13 | 163.5 | [6.44] | 133.35 | [5.250] | 155.07 | [6.105] | - - - | - - - | - - - | - - - | 387800513 | - - - |
| 14 | 174.6 | [6.87] | 144.46 | [5.688] | 166.18 | [6.543] | 387800114 | - - - | 387800314 | 387890151 | 387800514 | - - - |
| 15 | 185.7 | [7.31] | 155.58 | [6.125] | 177.29 | [6.980] | 387800115 | - - - | - - - | 387890153 | 387800515 | - - - |
| 16 | 196.8 | [7.75] | 166.69 | [6.563] | 188.40 | [7.418] | 387800116 | - - - | - - - | 387890159 | 387800516 | - - - |
| 17 | 207.9 | [8.19] | 177.80 | [7.000] | 199.52 | [7.855] | - - - | - - - | - - - | 387890161 | 387800517 | - - - |
| 18 | 219.1 | [8.62] | 188.91 | [7.438] | 210.63 | [8.293] | 387800118 | - - - | - - - | 387890165 | 387800518 | - - - |
| 19 | 230.2 | [9.06] | 200.03 | [7.875] | 221.74 | [8.730] | - - - | - - - | 387800319 | --- | 387800519 | - - - |
| 20 | 241.3 | [9.50] | 211.14 | [8.313] | 232.85 | [9.168] | 387800120 | - - - | - - - | 387890174 | - - - | 387890405 |
| 21 | 252.4 | [9.94] | 222.25 | [8.750] | 243.97 | [9.605] | 387800121 | --- | --- | - - - | 387800521 | - - - |
| 22 | 263.5 | [10.37] | 233.36 | [9.188] | 255.08 | [10.043] | - - - | - - - | - - - | 387890180 | 387800522 | - - - |
| 23 | 274.6 | [10.81] | 244.48 | [9.625] | 266.19 | [10.480] | - - - | - - - | - - - | - - - | 387800523 | - - - |
| 24 | 285.7 | [11.25] | 255.59 | [10.063] | 277.30 | [10.918] | - - - | - - - | - - - | 387890184 | 387800524 | - - - |
| 25 | 296.8 | [11.69] | 266.70 | [10.500] | 288.42 | [11.355] | --- | - - - | - - - | 387890262 | 387800525 | - - - |
| 26 | 308.0 | [12.12] | 277.81 | [10.938] | 299.53 | [11.793] | - - - | - - - | --- | 387890186 | 387800526 | - - - |
| 27 | 319.1 | [12.56] | 288.93 | [11.375] | 310.64 | [12.230] | - - - | - - - | - - - | - - - | 387800527 | - - - |
| 28 | 330.2 | [13.00] | 300.04 | [11.813] | 321.75 | [12.668] | - - - | 387800228 | - - - | - - - | 387800528 | - - - |
| 29 | 341.3 | [13.44] | 311.15 | [12.250] | 332.87 | [13.105] | - - - | 387800229 | 387800329 | - - - | 387800529 | - - - |
| 30 | 352.4 | [13.87] | 322.26 | [12.688] | 343.98 | [13.543] | - - - | - - - | - - - | 387890188 | 387800530 | - - - |

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INITIAL REVISION:
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THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38780

molex

11.11MM [.438] DR BTS, CB ASY

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-38780-001 | PSD | 001 | F5 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 2 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/07/02 10:09:30 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01