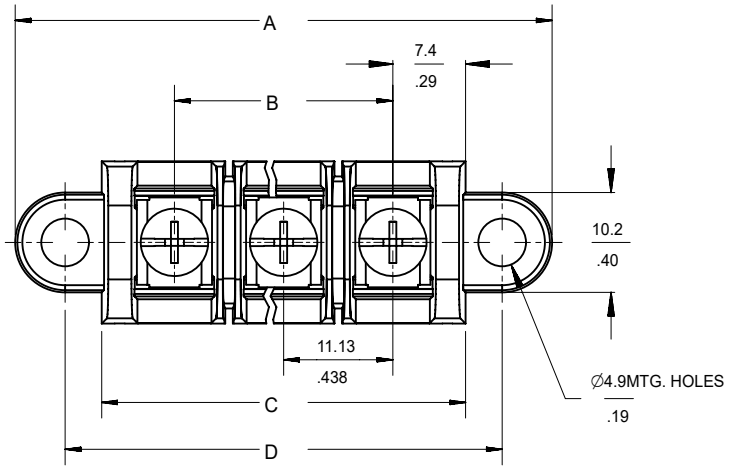
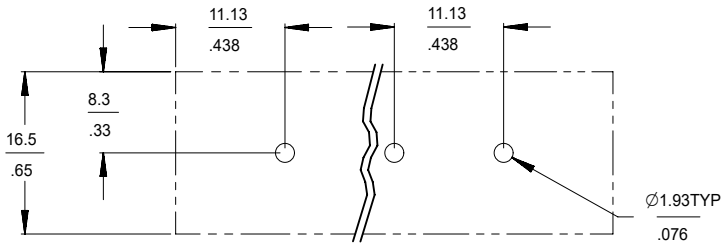
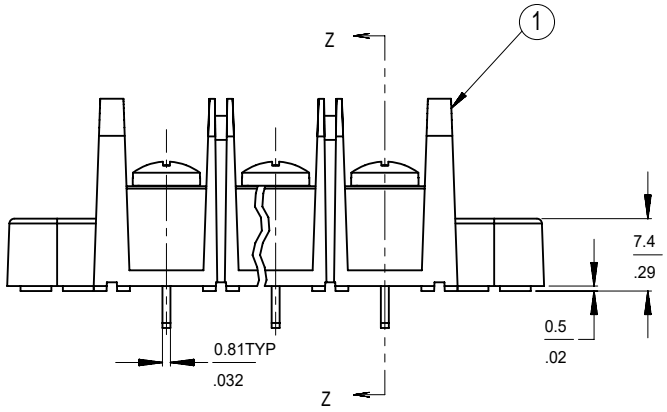
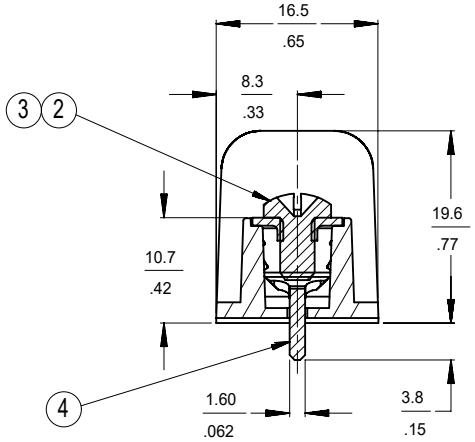


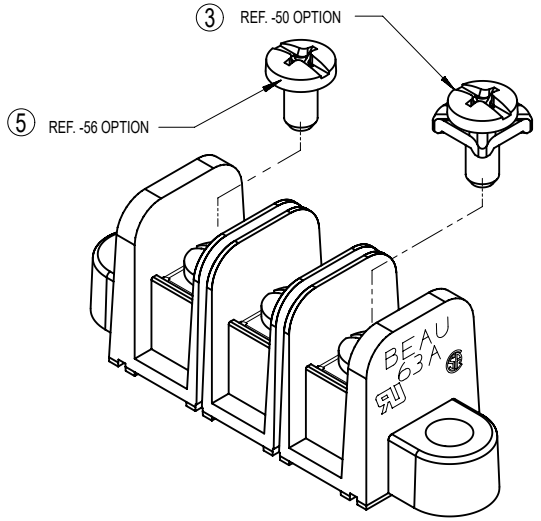




RECOMMENDED PLATED THRU HOLE PATTERN




SECTION Z-Z




NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. "XX" REFERS TO QTY. OF CIRCUITS.
4. ASSEMBLY IS ROHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 5 | XX | SCREW #6-32X.250 BHD, PH-SL STAINLESS (-56 OPT) | STAINLESS STL | PASSIVATE |
| 4 | XX | TERMINAL, PC (SHORT) | BRASS | TIN PLATE |
| 3 | XX | SCREW/WSHR #6-32X.250 PAN, PH-SL (-50) | STEEL | ZN, CLEAR CHROMATE |
| 2 | XX | SCREW #6-32X.250 BHD, PH-SL (STD) | STEEL | ZN, CLEAR CHROMATE |
| 1 | 1 | BARRIER TERMINAL STRIP | POLYESTER (PBT) | BLACK |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/16 14:20:18 |
|---|---|---|---|

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
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.3 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 2.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: MIGRATE TO NX/ECTR

EC NO: 751816
DRWN: WLEUNG 2023/06/01
CHK'D: DNGUYEN62 2023/06/02
APPR: JFMURPHY 2023/06/16

INITIAL REVISION:
DRWN: SBULLERWELL 2003/04/03
APPR: pwaltz 2003/04/04

THIRD ANGLE PROJECTION | DRAWING: A-SIZE | SERIES: 38630

molex

11.13/.438" PCB BTS 600V
MTG ENDS, STD LENGTH (63A5XX)

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-38630-007 | PSD | 001 | D1 |

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

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

| MATERIAL NUMBER (STD.) | MATERIAL NUMBER (-56) | MATERIAL NUMBER (-50) | NO. OF CIRCUITS | A | B | C | D |
|---|---|---|---|---|---|---|---|
| 386306402 | 386390093 | 386307602 | 2 | 43.4 (1.71) | 11.13 (.438) | 25.9 (1.02) | 33.3 (1.31) |
| 386306403 | 386390094 | 386307603 | 3 | 54.6 (2.15) | 22.22 (.875) | 37.1 (1.46) | 44.5 (1.75) |
| 386306404 | 386390095 | 386307604 | 4 | 65.7 (2.59) | 33.35 (1.313) | 48.3 (1.90) | 55.6 (2.19) |
| 386306405 | 386390096 | 386307605 | 5 | 76.7 (3.02) | 44.45 (1.750) | 59.2 (2.33) | 66.5 (2.62) |
| 386306406 | 386390097 | 386307606 | 6 | 87.9 (3.46) | 55.57 (2.188) | 70.4 (2.77) | 77.7 (3.06) |
| 386306407 | 386390098 | 386307607 | 7 | 99.1 (3.90) | 66.67 (2.625) | 81.5 (3.21) | 88.9 (3.50) |
| 386306408 | 386390099 | 386307608 | 8 | 110.2 (4.34) | 77.80 (3.063) | 92.7 (3.65) | 100.0 (3.94) |
| 386306409 | 386390100 | 386307609 | 9 | 121.2 (4.77) | 88.90 (3.500) | 103.6 (4.08) | 111.0 (4.37) |
| 386306410 | 386390101 | 386307610 | 10 | 132.3 (5.21) | 100.03 (3.938) | 114.8 (4.52) | 122.2 (4.81) |
| 386306411 | 386390102 | 386307611 | 11 | 143.5 (5.65) | 111.13 (4.375) | 125.9 (4.96) | 133.4 (5.25) |
| 386306412 | 386390103 | 386307612 | 12 | 154.7 (6.09) | 122.25 (4.813) | 137.2 (5.40) | 144.5 (5.69) |
| 386306413 | 386390104 | 386307613 | 13 | 165.6 (6.52) | 133.35 (5.250) | 148.1 (5.83) | 155.4 (6.12) |
| 386306414 | | 386307614 | 14 | 176.8 (6.96) | 144.45 (5.687) | 159.3 (6.27) | 166.6 (6.56) |
| 386306415 | | 386307615 | 15 | 188.0 (7.40) | 155.58 (6.125) | 170.4 (6.71) | 177.8 (7.00) |
| 386306416 | | 386307616 | 16 | 199.1 (7.84) | 166.70 (6.563) | 181.6 (7.15) | 189.0 (7.44) |

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
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.3 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 2.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: MIGRATE TO NX/ECTR

EC NO: 751816
DRWN: WLEUNG 2023/06/01
CHK'D: DNGUYEN62 2023/06/02
APPR: JFMURPHY 2023/06/16

INITIAL REVISION:
DRWN: SBULLERWELL 2003/04/03
APPR: pwaltz 2003/04/04

molex

11.13/.438" PCB BTS 600V
MTG ENDS, STD LENGTH (63A5XX)

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-38630-007 | PSD | 001 | D1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | A-SIZE | 38630 | SEE TABLE | GENERAL MARKET | 2 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/16 14:20:18 |
|---|---|---|---|

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

| MATERIAL NUMBER (STD.) | MATERIAL NUMBER (-56) | MATERIAL NUMBER (-50) | NO. OF CIRCUITS | A | B | C | D |
|---|---|---|---|---|---|---|---|
| 386306402 | 386390093 | 386307602 | 2 | 43.4 (1.71) | 11.13 (.438) | 25.9 (1.02) | 33.3 (1.31) |
| 386306403 | 386390094 | 386307603 | 3 | 54.6 (2.15) | 22.22 (.875) | 37.1 (1.46) | 44.5 (1.75) |
| 386306404 | 386390095 | 386307604 | 4 | 65.7 (2.59) | 33.35 (1.313) | 48.3 (1.90) | 55.6 (2.19) |
| 386306405 | 386390096 | 386307605 | 5 | 76.7 (3.02) | 44.45 (1.750) | 59.2 (2.33) | 66.5 (2.62) |
| 386306406 | 386390097 | 386307606 | 6 | 87.9 (3.46) | 55.57 (2.188) | 70.4 (2.77) | 77.7 (3.06) |
| 386306407 | 386390098 | 386307607 | 7 | 99.1 (3.90) | 66.67 (2.625) | 81.5 (3.21) | 88.9 (3.50) |
| 386306408 | 386390099 | 386307608 | 8 | 110.2 (4.34) | 77.80 (3.063) | 92.7 (3.65) | 100.0 (3.94) |
| 386306409 | 386390100 | 386307609 | 9 | 121.2 (4.77) | 88.90 (3.500) | 103.6 (4.08) | 111.0 (4.37) |
| 386306410 | 386390101 | 386307610 | 10 | 132.3 (5.21) | 100.03 (3.938) | 114.8 (4.52) | 122.2 (4.81) |
| 386306411 | 386390102 | 386307611 | 11 | 143.5 (5.65) | 111.13 (4.375) | 125.9 (4.96) | 133.4 (5.25) |
| 386306412 | 386390103 | 386307612 | 12 | 154.7 (6.09) | 122.25 (4.813) | 137.2 (5.40) | 144.5 (5.69) |
| 386306413 | 386390104 | 386307613 | 13 | 165.6 (6.52) | 133.35 (5.250) | 148.1 (5.83) | 155.4 (6.12) |
| 386306414 | | 386307614 | 14 | 176.8 (6.96) | 144.45 (5.687) | 159.3 (6.27) | 166.6 (6.56) |
| 386306415 | | 386307615 | 15 | 188.0 (7.40) | 155.58 (6.125) | 170.4 (6.71) | 177.8 (7.00) |
| 386306416 | | 386307616 | 16 | 199.1 (7.84) | 166.70 (6.563) | 181.6 (7.15) | 189.0 (7.44) |

SEE SHEET ONE
EC NO: WNA2009-0085 2008/11/25
DRWN: JENCINAS 2008/12/15
CH'KD: CYORK
APPR: JMACNEIL 2008/12/15
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.3 | ± --- |
| ANGULAR ± 2 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: R. STONE DATE: 2003/03/25
CHECKED BY: R. KEMP DATE: 2003/03/27
APPROVED BY: P. WALTZ DATE: 2003/03/28

TITLE: 11.13/.438" PCB BTS 600V MTG ENDS, STD LENGTH (63A5XX)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-38630-007
SHEET NO.: 2 OF 2
SIZE: B

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