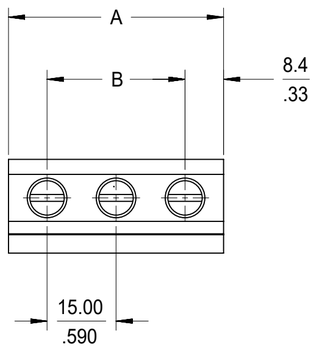
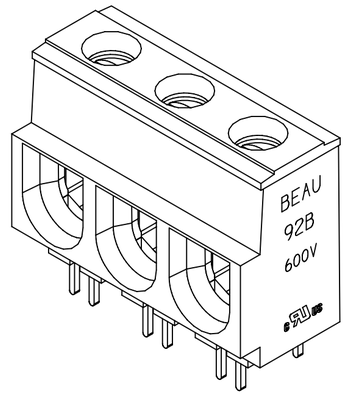
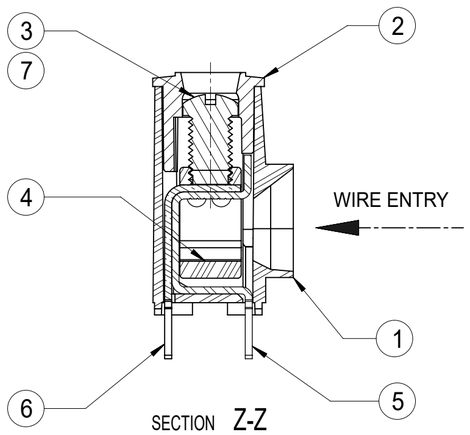
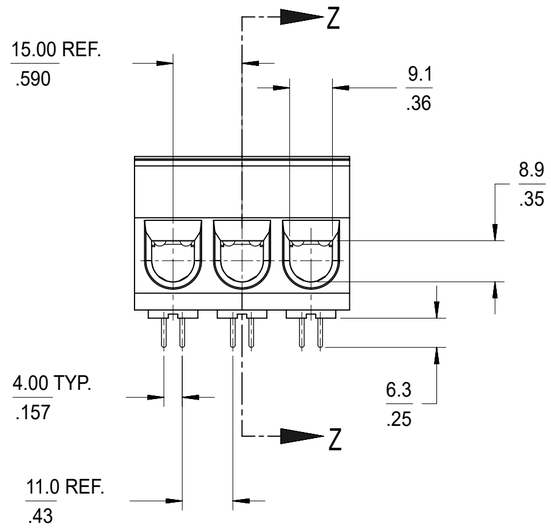
| LENGTH TABLE | | | |
|---|---|---|---|
| MATERIAL NO. (STANDARD) | NO. OF CIRCUITS | "B" | "A" |
| 399200302 | 02 | 15.0 (.591) | 32 (1.25) |
| 399200304 | 04 | 45.0 (1.772) | 62 (2.43) |
| 399200308 | 08 | 105.0 (4.134) | 122 (4.79) |
| 399200310 | 10 | 135.0 (5.315) | 152 (5.97) |
| 399200312 | 12 | 165.0 (6.496) | 182 (7.16) |

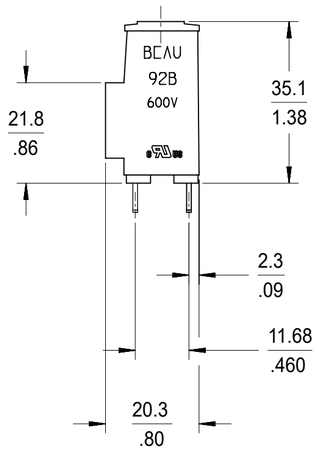


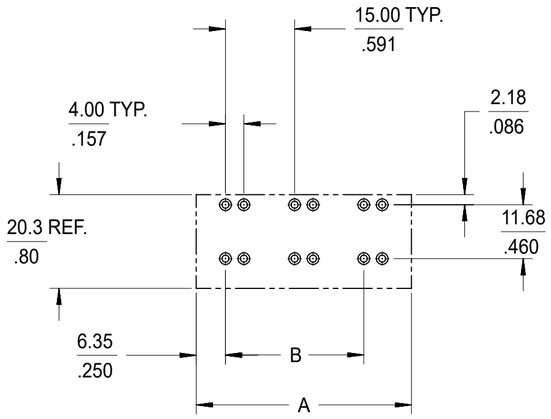




SECTION Z-Z
SCALE: 1.5X




RECOMMENDED PTH PATTERN
∅1.52 (.060) MINIMUM FINISHED HOLE

SCALE 1:1

NOTES:

1. MATERIAL: SEE TABLE.
2. FINISHES: SEE TABLE.
3. PRODUCT SPECIFICATION: NOT REQUIRED.
4. PACKAGING: NOT REQUIRED.
5. MATES WITH: NONE.
6. ALL FEATURES ARE TYPICAL UNLESS OTHERWISE NOTED.
7. "XX" REFERS TO THE NUMBER OF CIRCUIT POSITIONS
8. DESIGNED TO MEET NEC & UL 1059 CLASS C 600 VOLTS
9. MULTIPLE TAIL DESIGN FOR LOWER PCB CURRENT DENSITIES
10. PROVEN PRESSURE CLAMP STYLE CONNECTION
11. AVAILABLE IN VARIOUS LENGTHS
12. WINDOW ACCEPTS 133/23 STRANDED #2 AWG, #3 AWG AND 19 STRAND #1 AWG

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 7 | "XX" | SCREW, 1/4-28, SLOTTED, ST. STEEL | STAINLESS STEEL | TIN |
| 6 | "XX" | OUTER TERMINAL | COPPER | TIN |
| 5 | "XX" | INNER TERMINAL | COPPER | TIN |
| 4 | "XX" | CAGE | BRASS | NICKEL |
| 3 | "XX" | SCREW, 1/4-28, SLOTTED, BRONZE | BRONZE | TIN |
| 2 | 1 | COVER | THERMOPLASTIC | BLACK |
| 1 | 1 | BODY | THERMOPLASTIC | BLACK |

DOCUMENT STATUS | P1 | RELEASE DATE | 2024/08/20 07:34:14

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 | ± | ± 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: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515181

EC NO: 794166
DRWN: VISHAH2 2024/06/14
CHK'D: GGA 2024/08/20
APPR: GGA 2024/08/20

INITIAL REVISION:
DRWN: RSTONE 2014/10/03
APPR: JFMURPHY 2014/10/23

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 39220

molex

SR BTS #1-#8AWG 600V

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-39920-006 | PSD | 001 | J1 |

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

FORMAT: Eng-lega-master-lb-prod-C
REVISION: E1
DATE: 2021/05/01