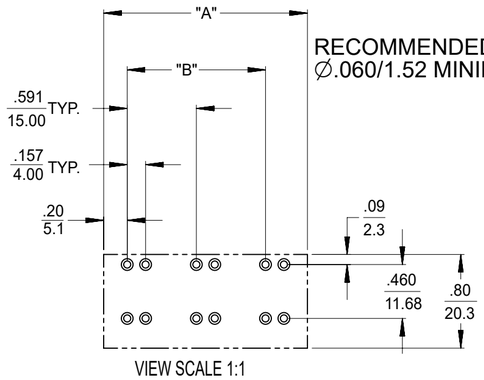
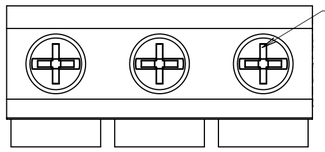
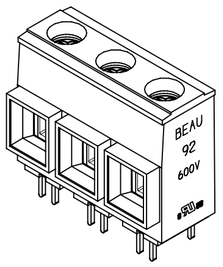
| MATERIAL NO-56 OPTION . | ENGINEERING NUMBER | NUMBER OF CIRCUITS | DIM "A" .010/.13 | DIM "B" |
|---|---|---|---|---|
| 399200502 | 920502-56 | 2 | 1.150/29.21 | .591/1591 |
| 399200503 | 920503-56 | 3 | 1.740/44.20 | 1.181/30.00 |
| 399200504 | 920504-56 | 4 | 2.330/59.18 | 1.772/45.01 |
| 399200505 | 920505-56 | 5 | 2.920/74.17 | 2.362/59.99 |
| 399200508 | 920508-56 | 8 | 4.690/119.13 | 4.134/105.00 |
| 399200510 | 920510-56 | 10 | 5.870/149.10 | 5.315/135.00 |
| 399200511 | 920511-56 | 11 | 6.470/164.43 | 5.906/150.01 |
| 399200512 | 920512-56 | 12 | 7.060/179.32 | 6.496/165.00 |



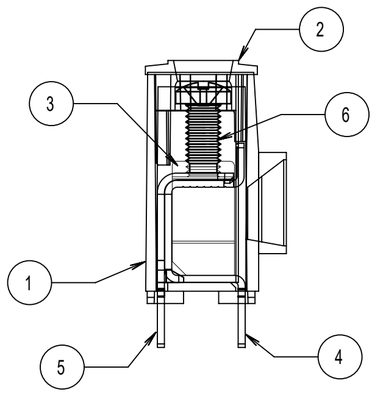

RECOMMENDED PTH PATTERN
∅.060/1.52 MINIMUM FINISHED HOLE

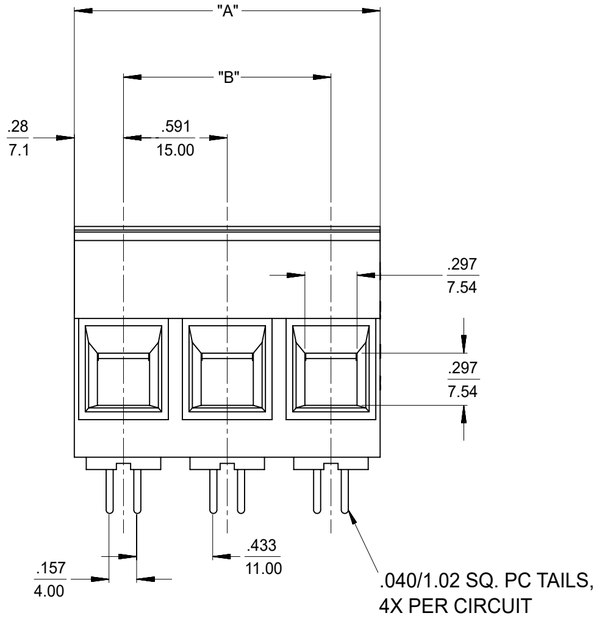
VIEW SCALE 1:1

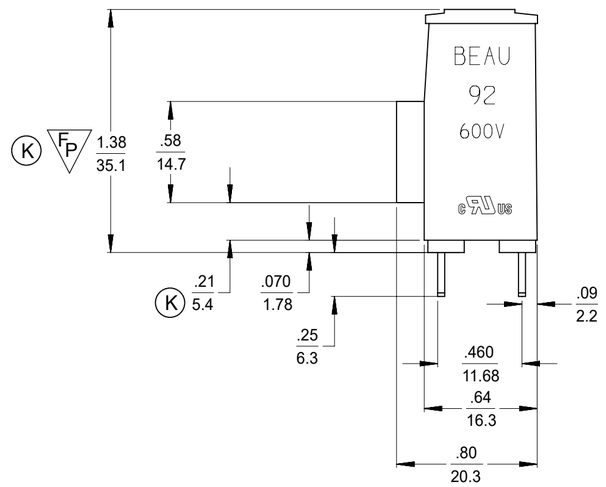



ACTUAL SIZE




NOTES:
1. DESIGNED TO MEET NEC & UL 1059 CLASS C 600 VOLTS
2. "XX" REFERS TO THE NUMBER OF CIRCUIT POSITIONS.
3. ROHS COMPLIANT BY EXEMPTION. *

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|---|
| 6 | XX | SCREW, M5, #2 POZI-SLOT, ST. STEEL | S.S. | TIN |
| 5 | XX | TERMINAL | COPPER | TIN |
| 4 | XX | TERMINAL | COPPER | TIN |
| 3 | XX | CAGE * | BRASS | NICKEL |
| 2 | 1 | COVER | THERMOPLASTIC | BLACK |
| 1 | 1 | BODY | THERMOPLASTIC | BLACK |

DOCUMENT STATUS | P1 | RELEASE DATE | 2025/07/02 10:09:31

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

DIMENSION UNITS: IN/MM | SCALE: 4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± 0.0002 |
| 3 PLACES | ± 0.003 | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.3 | ± 0.1 |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 0.5 ° | |

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: GHR 00/02/03
APPR: LROTHAUS 01/05/10

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 39920

molex

SR, BTS, #3AWG
85A, 600V

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-39920-005 | PSD | 001 | K1 |

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

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