



SECTION Z-Z

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. PART IS DESIGNED TO MEET UL 1059 CLASS C 300V, 60A.
8. "XX" REFERS TO NUMBER OF CIRCUITS.
9. FOR OPTIONAL IMPRINTING REFER TO SD-38120-005
10. ASSEMBLY IS ROHS COMPLIANT.

| | | | | |
|---|----|-------------------------------------|-----------------|--------------|
| 7 | XX | SCREW, M4 X .07 POZI-SLOT (-56 OPT) | ST. STEEL | TIN PLATE |
| 6 | XX | SCREW, M4 X 0.7 SLOTTED | BRONZE | TIN PLATE |
| 5 | XX | TERMINAL | COPPER | TIN PLATE |
| 4 | XX | CAGE | BRASS | NICKEL PLATE |
| 3 | XX | SCREW, M4 X .07 POZI-SLOT | BRONZE | TIN PLATE |
| 2 | 1 | COVER | POLYESTER (PBT) | BLACK |
| 1 | 1 | BODY | POLYESTER (PBT) | BLACK |

UPDATE TERM. HEIGHT DIM.
 EC NO: WNA2009-0445
 DRWN: JENCINAS 2009/07/07
 CHKD: CYORK 2009/07/02
 APPR: JMAGNEIL 2009/07/02

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

DRAWN BY DATE
 R. STONE 2002/09/13

CHECKED BY DATE
 R. KEMP 2002/09/13

APPROVED BY DATE
 L. ROTHHAUS 2002/09/27

MATERIAL NO.

SCALE
3:2

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
**10.16MM/.400 SINGLE ROW
 BTS ASSY, 6 AWG,
 300V 60A**

molex MOLEX INCORPORATED

DOCUMENT NO.
SD-39970-003

SHEET NO.
1 OF 2

| STD MATERIAL NUMBER | OPTIONAL 10A IMPRINT | OPTIONAL 11A IMPRINT | OPTIONAL SS SCREW (OPT. -56) | OPTIONAL SLOTTED SCREW | OPTIONAL SLOTTED SCREW W/10A IMPRINT | OPTIONAL SLOTTED SCREW W/11A IMPRINT | NUMBER OF CIRCUITS | "A" DIM. | "B" DIM. |
|---------------------|----------------------|----------------------|------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------|---------------|----------------|
| 399700102 | 399720102 | 399730102 | 399700602 | 399700402 | 399720402 | 399730402 | 2 | 21.84 [.86] | 10.16 [.400] |
| 399700103 | 399720103 | 399730103 | 399700603 | 399700403 | 399720403 | 399730403 | 3 | 32.00 [1.26] | 20.32 [.800] |
| 399700104 | 399720104 | 399730104 | 399700604 | 399700404 | 399720404 | 399730404 | 4 | 42.16 [1.66] | 30.48 [1.200] |
| 399700105 | 399720105 | 399730105 | 399700605 | 399700405 | 399720405 | 399730405 | 5 | 52.32 [2.06] | 40.64 [1.600] |
| 399700106 | 399720106 | 399730106 | 399700606 | 399700406 | 399720406 | 399730406 | 6 | 62.48 [2.46] | 50.80 [2.000] |
| 399700107 | 399720107 | 399730107 | 399700607 | 399700407 | 399720407 | 399730407 | 7 | 72.64 [2.86] | 60.96 [2.400] |
| 399700108 | 399720108 | 399730108 | 399700608 | 399700408 | 399720408 | 399730408 | 8 | 82.80 [3.26] | 71.12 [2.800] |
| 399700109 | 399720109 | 399730109 | 399700609 | 399700409 | 399720409 | 399730409 | 9 | 92.96 [3.66] | 81.28 [3.200] |
| 399700110 | 399720110 | 399730110 | 399700610 | 399700410 | 399720410 | 399730410 | 10 | 103.12 [4.06] | 91.44 [3.600] |
| 399700111 | 399720111 | 399730111 | 399700611 | 399700411 | 399720411 | 399730411 | 11 | 113.28 [4.46] | 101.60 [4.000] |
| 399700112 | 399720112 | 399730112 | 399700612 | 399700412 | 399720412 | 399730412 | 12 | 123.44 [4.86] | 111.76 [4.400] |
| 399700113 | 399720113 | 399730113 | 399700613 | 399700413 | 399720413 | 399730413 | 13 | 133.60 [5.26] | 121.92 [4.800] |
| 399700114 | 399720114 | 399730114 | 399700614 | 399700414 | 399720414 | 399730414 | 14 | 143.76 [5.66] | 132.08 [5.200] |

| | | | | | | |
|---|--|---------------------------------------|---|---------------------|---|---|
| SEE SHEET ONE EC NO: WNA2009-0445 DRAWN: JENC INAS 2009/07/01 CHKD: CYORK 2009/07/02 APPR: JMACNE IL 2009/07/02 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 ▽=0 | mm | MM/IN | 3:2 | INCH | 10.16MM/.400 SINGLE ROW BTS ASSY, 6 AWG, 300V 60A |
| | | INCH | | | | |
| | | 4 PLACES ± --- | ± --- | DRAWN BY DATE | TITLE | |
| | | 3 PLACES ± --- | ± .005 | R. STONE 2002/09/13 | 10.16MM/.400 SINGLE ROW BTS ASSY, 6 AWG, 300V 60A | |
| | 2 PLACES ± 0.13 | ± .01 | CHECKED BY DATE | | | |
| | 1 PLACE ± 0.3 | ± --- | R. KEMP 2002/09/13 | | | |
| | ANGULAR ± 2 ° | | APPROVED BY DATE | | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | L. ROTHMAUS 2002/09/27 | | | |
| | | | MATERIAL NO. | DOCUMENT NO. | | SHEET NO. |
| | | | SEE CHART | SD-39970-003 | | 2 OF 2 |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |