



- NOTES:
1. MATERIAL: SEE TABLE.
 2. FINISHES: SEE TABLE.
 3. *XX* REFERS TO QUANTITY OF CIRCUITS.
 4. ALL COMPONENTS ARE ROHS COMPLAINT.
 5. -59 OPTION: SCREWS SUPPLIED UNASSEMBLED.

| | | | | |
|------|-----|---|-----------------|--------------------|
| 4 | XX | SCREW & WASHER, #8-32, PAN HEAD (-50 OPT) | BRASS | NICKEL PLATE |
| 3 | XX | SCREW, #8-32, BIN HEAD (A- OPT) | STEEL | ZN, CLEAR CHROMATE |
| 2 | XX | TERMINAL, FT, 8-32, SN/B | BRASS | TIN PLATE |
| 1 | 1 | INSULATOR, SINGLE ROW | POLYESTER (PBT) | BLACK |
| ITEM | QTY | DESCRIPTION | MATERIAL | FINISH |

ADD -50-59 OPT
EC NO: IPG2014-1260
DRAWN: JENCINAS 2013/10/31
CHKD: JENCINAS
APPR: JMACNEIL 2014/03/10

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
JENCINAS 2013/08/27

CHECKED BY DATE
JMACNEIL 2013/08/27

APPROVED BY DATE
JMACNEIL 2014/03/10

MATERIAL NO.

SCALE 2:1 DESIGN UNITS INCH

THIRD ANGLE PROJECTION

TITLE
11.11/.438" SR BTS, INSUL TURRET, FT ASSY, #8-32 SCREWS

MOLEX INCORPORATED

DOCUMENT NO. SD-38732-002 SHEET NO. 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| NO. OF CIRCUITS | DIM. "A" | | DIM. "B" | | DIM. "C" | | DIM. "D" | | ASSEMBLY MATERIAL NO. (-A OPT) | ASSEMBLY MATERIAL NO. (-A-50 OPT) | ASSEMBLY MATERIAL NO. (-A-50-59 OPT) |
|-----------------|----------|-------|----------|--------|----------|--------|----------|-------|--------------------------------|-----------------------------------|--------------------------------------|
| | mm | in | mm | in | mm | in | mm | in | | | |
| 02 | 43.5 | 1.71 | 11.11 | .438 | 33.34 | 1.313 | 24.5 | .97 | 38732-2502 | 38732-2702 | |
| 03 | 54.6 | 2.15 | 22.23 | .875 | 44.45 | 1.750 | 35.7 | 1.40 | 38732-2503 | 38732-2703 | |
| 04 | 65.7 | 2.59 | 33.34 | 1.313 | 55.56 | 2.188 | 46.8 | 1.84 | 38732-2504 | 38732-2704 | 38739-0616 |
| 05 | 76.8 | 3.03 | 44.45 | 1.750 | 66.68 | 2.625 | 57.9 | 2.28 | 38732-2505 | 38732-2705 | |
| 06 | 87.9 | 3.46 | 55.56 | 2.188 | 77.79 | 3.063 | 69.0 | 2.72 | 38732-2506 | 38732-2706 | |
| 07 | 99.1 | 3.90 | 66.68 | 2.625 | 88.90 | 3.500 | 80.1 | 3.15 | 38732-2507 | 38732-2707 | |
| 08 | 110.2 | 4.34 | 77.79 | 3.063 | 100.01 | 3.938 | 91.2 | 3.59 | 38732-2508 | 38732-2708 | 38739-0617 |
| 09 | 121.3 | 4.78 | 88.90 | 3.500 | 111.13 | 4.375 | 102.3 | 4.03 | 38732-2509 | 38732-2709 | |
| 10 | 132.4 | 5.21 | 100.01 | 3.938 | 122.24 | 4.813 | 113.4 | 4.47 | 38732-2510 | 38732-2710 | 38739-0618 |
| 11 | 143.5 | 5.65 | 111.13 | 4.375 | 133.35 | 5.250 | 124.6 | 4.90 | 38732-2511 | 38732-2711 | |
| 12 | 154.6 | 6.09 | 122.24 | 4.813 | 144.46 | 5.688 | 135.7 | 5.34 | 38732-2512 | 38732-2712 | |
| 13 | 165.7 | 6.53 | 133.35 | 5.250 | 155.58 | 6.125 | 146.8 | 5.78 | 38732-2513 | 38732-2713 | |
| 14 | 176.8 | 6.96 | 144.46 | 5.688 | 166.69 | 6.563 | 157.9 | 6.22 | 38732-2514 | 38732-2714 | |
| 15 | 188.0 | 7.40 | 155.58 | 6.125 | 177.80 | 7.000 | 169.0 | 6.65 | 38732-2515 | 38732-2715 | |
| 16 | 199.1 | 7.84 | 166.69 | 6.563 | 188.91 | 7.438 | 180.1 | 7.09 | 38732-2516 | 38732-2716 | |
| 17 | 210.2 | 8.28 | 177.80 | 7.000 | 200.03 | 7.875 | 191.2 | 7.53 | 38732-2517 | 38732-2717 | |
| 18 | 221.3 | 8.71 | 188.91 | 7.438 | 211.14 | 8.313 | 202.3 | 7.97 | 38732-2518 | 38732-2718 | |
| 19 | 232.4 | 9.15 | 200.03 | 7.875 | 222.25 | 8.750 | 213.5 | 8.40 | 38732-2519 | 38732-2719 | |
| 20 | 243.5 | 9.59 | 211.14 | 8.313 | 233.36 | 9.188 | 224.6 | 8.84 | 38732-2520 | 38732-2720 | |
| 21 | 254.6 | 10.03 | 222.25 | 8.750 | 244.48 | 9.625 | 235.7 | 9.28 | 38732-2521 | 38732-2721 | |
| 22 | 265.7 | 10.46 | 233.36 | 9.188 | 255.59 | 10.063 | 246.8 | 9.72 | 38732-2522 | 38732-2722 | |
| 23 | 276.9 | 10.90 | 244.48 | 9.625 | 266.70 | 10.500 | 257.9 | 10.15 | 38732-2523 | 38732-2723 | |
| 24 | 288.0 | 11.34 | 255.59 | 10.063 | 277.81 | 10.938 | 269.0 | 10.59 | 38732-2524 | 38732-2724 | |
| 25 | 299.1 | 11.78 | 266.70 | 10.500 | 288.93 | 11.375 | 280.1 | 11.03 | 38732-2525 | 38732-2725 | |
| 26 | 310.2 | 12.21 | 277.81 | 10.938 | 300.04 | 11.813 | 291.2 | 11.47 | 38732-2526 | 38732-2726 | |
| 27 | 321.3 | 12.65 | 288.93 | 11.375 | 311.15 | 12.250 | 302.4 | 11.90 | 38732-2527 | 38732-2727 | |
| 28 | 332.4 | 13.09 | 300.04 | 11.813 | 322.26 | 12.688 | 313.5 | 12.34 | 38732-2528 | 38732-2728 | |
| 29 | 343.5 | 13.53 | 311.15 | 12.250 | 333.38 | 13.125 | 324.6 | 12.78 | 38732-2529 | 38732-2729 | |
| 30 | 354.6 | 13.96 | 322.26 | 12.688 | 344.49 | 13.563 | 335.7 | 13.22 | 38732-2530 | 38732-2730 | |

(B)
(B)
(B)

| | | | | | | | |
|--|--------------------|--|---|--|--|--|--------------------|
| SEE SHEET ONE EC NO: IPG2014-1260 DRAWN: JENC INAS 2013/11/19 CHKD: JMACNEIL APPR: JMACNEIL 2014/03/10 | 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° | DIMENSION STYLE MM/IN DRAWN BY DATE JENC INAS 2013/08/27 CHECKED BY DATE JMACNEIL 2013/08/27 APPROVED BY DATE JMACNEIL 2014/03/10 | SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION | TITLE 11.11/.438" SR BTS, INSUL TURRET, FT ASSY, #8-32 SCREWS | MOLEX INCORPORATED |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-38732-002 | SHEET NO. 2 OF 2 | | |
| | | SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |