



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.

| ITEM | QTY | DESCRIPTION                               | MATERIAL        | FINISH             |
|------|-----|---|-----------------|--------------------|
| 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              |

ADD -50-59 OPT  
EC NO: IPG2014-1260  
DRAWN: JENCINAS 2013/10/31  
CHKD:  
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 JENCINAS DATE 2013/08/27  
CHECKED BY JMACNEIL DATE 2013/08/27  
APPROVED BY JMACNEIL DATE 2014/03/10  
MATERIAL NO.  
SIZE B

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<br>EC NO: IPG2014-1260<br>DRAWN: JENC INAS 2013/11/19<br>CHKD: JMACNEIL<br>APPR: JMACNEIL 2014/03/10 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .005<br>2 PLACES ± 0.13 ± .01<br>1 PLACE ± 0.3 ± ---<br>ANGULAR ± 2° | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>JENC INAS 2013/08/27<br>CHECKED BY DATE<br>JMACNEIL 2013/08/27<br>APPROVED BY DATE<br>JMACNEIL 2014/03/10 | SCALE<br>2:1<br>DESIGN UNITS<br>INCH<br>THIRD ANGLE PROJECTION | TITLE<br>11.11/.438" SR BTS,<br>INSUL TURRET, FT ASSY,<br>#8-32 SCREWS |
|  |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS   | MATERIAL NO.<br>SEE CHART   | MOLEX INCORPORATED<br>DOCUMENT NO.<br>SD-38732-002   | SHEET NO.<br>2 OF 2  |  |
|  |                    | SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |  |  |  |