



- NOTES:  
 1. MATERIAL: SEE TABLE.  
 2. FINISHES: SEE TABLE.  
 3. PRODUCT SPECIFICATION: NOT REQUIRED.  
 4. \*XX\* REFERS TO QUANTITY OF CIRCUITS.  
 5. ROHS COMPLIANT.

| ITEM | QTY | DESCRIPTION   | MATERIAL        | FINISH             |
|------|-----|---|-----------------|--------------------|
| 5    | XX  | SCREW, #6-32 X .250 PAN HEAD PH-SL W/SQ WASHER (-50 OPT.) | STEEL           | ZN, CLEAR CHROMATE |
| 4    | XX  | SCREW, #6-32 X .250 PAN HEAD PHIL-SLOT (-49 OPT.)         | BRASS           | NICKEL PLATE       |
| 3    | XX  | SCREW, #6-32 X .250 BINDING HEAD PHIL-SLOT (STD)          | STEEL           | ZN, CLEAR CHROMATE |
| 2    | XX  | TERMINAL TURRET 6C SN/B                                   | BRASS           | TIN PLATE          |
| 1    | 1   | INSULATOR, MOLDED MTG, INSUL. BASE                        | POLYESTER (PBT) | BLACK              |

RELEASED  
 EC NO: WNA2012-0245  
 DRAWN: JENC INAS 2011/11/02  
 CHKD: JMACNEIL 2011/11/02  
 APPR: JMACNEIL 2011/11/10  
 REV DESCRIPTION

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

|               | GENERAL TOLERANCES (UNLESS SPECIFIED) |        |
|---------------|---------------------------------------|--------|
|               | mm                                    | INCH   |
| 4 PLACES      | ± ---                                 | ± ---  |
| 3 PLACES      | ± ---                                 | ± .005 |
| 2 PLACES      | ± 0.13                                | ± .010 |
| 1 PLACE       | ± 0.3                                 | ± ---  |
| ANGULAR ± 2 ° |                                       |        |

DRAFT WHERE APPLICABLE  
 MUST REMAIN  
 WITHIN DIMENSIONS

| DIMENSION STYLE |            |
|-----------------|------------|
| MM/IN           |            |
| DRAWN BY        | DATE       |
| JENC INAS       | 2011/10/31 |
| CHECKED BY      | DATE       |
| JMACNEIL        | 2011/11/02 |
| APPROVED BY     | DATE       |
| JMACNEIL        | 2011/11/10 |
| MATERIAL NO.    |            |
| SEE SHEET 2     |            |

| SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION |
|---|--------------|------------------------|
| 2:1   | INCH         |                        |
| TITLE   |              |                        |
| 11.11/.438 SR BTS ASSY, INSULATED SOLDER TURRET |              |                        |
| MATERIAL NO. SD-38730-009                       |              |                        |
| DOCUMENT NO.                                    |              | SHEET NO.              |
| SD-38730-009                                    |              | 1 OF 2                 |

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

| # OF CIRC. "XX" | DIM. "A"      | DIM. "B"        | DIM. "C"      | MATERIAL NO. (STD) | MATERIAL NO. (-49) | MATERIAL NO. (-50) |
|-----------------|---------------|-----------------|---------------|--------------------|--------------------|--------------------|
| 02              | 43.5 [1.71]   | 33.34 [1.313]   | 24.5 [0.97]   | 387303102          | 387303402          | 387303702          |
| 03              | 54.6 [2.15]   | 44.45 [1.750]   | 35.7 [1.40]   | 387303103          | 387303403          | 387303703          |
| 04              | 65.7 [2.59]   | 55.56 [2.188]   | 46.8 [1.84]   | 387303104          | 387303404          | 387303704          |
| 05              | 76.8 [3.03]   | 66.68 [2.625]   | 57.9 [2.28]   | 387303105          | 387303405          | 387303705          |
| 06              | 87.9 [3.46]   | 77.79 [3.063]   | 69.0 [2.72]   | 387303106          | 387303406          | 387303706          |
| 07              | 99.1 [3.90]   | 88.90 [3.500]   | 80.1 [3.15]   | 387303107          | 387303407          | 387303707          |
| 08              | 110.2 [4.34]  | 100.01 [3.938]  | 91.2 [3.59]   | 387303108          | 387303408          | 387303708          |
| 09              | 121.3 [4.78]  | 111.13 [4.375]  | 102.3 [4.03]  | 387303109          | 387303409          | 387303709          |
| 10              | 132.4 [5.21]  | 122.24 [4.813]  | 113.4 [4.47]  | 387303110          | 387303410          | 387303710          |
| 11              | 143.5 [5.65]  | 133.35 [5.250]  | 124.6 [4.90]  | 387303111          | 387303411          | 387303711          |
| 12              | 154.6 [6.09]  | 144.46 [5.688]  | 135.7 [5.34]  | 387303112          | 387303412          | 387303712          |
| 13              | 165.7 [6.53]  | 155.58 [6.125]  | 146.8 [5.78]  | 387303113          | 387303413          | 387303713          |
| 14              | 176.8 [6.96]  | 166.69 [6.563]  | 157.9 [6.22]  | 387303114          | 387303414          | 387303714          |
| 15              | 188.0 [7.40]  | 177.80 [7.000]  | 169.0 [6.65]  | 387303115          | 387303415          | 387303715          |
| 16              | 199.1 [7.84]  | 188.91 [7.438]  | 180.1 [7.09]  | 387303116          | 387303416          | 387303716          |
| 17              | 210.2 [8.28]  | 200.03 [7.875]  | 191.2 [7.53]  | 387303117          | 387303417          | 387303717          |
| 18              | 221.3 [8.71]  | 211.14 [8.313]  | 202.3 [7.97]  | 387303118          | 387303418          | 387303718          |
| 19              | 232.4 [9.15]  | 222.25 [8.750]  | 213.5 [8.40]  | 387303119          | 387303419          | 387303719          |
| 20              | 243.5 [9.59]  | 233.36 [9.188]  | 224.6 [8.84]  | 387303120          | 387303420          | 387303720          |
| 21              | 254.6 [10.03] | 244.48 [9.625]  | 235.7 [9.28]  | 387303121          | 387303421          | 387303721          |
| 22              | 265.7 [10.46] | 255.59 [10.063] | 246.8 [9.72]  | 387303122          | 387303422          | 387303722          |
| 23              | 276.9 [10.90] | 266.70 [10.500] | 257.9 [10.15] | 387303123          | 387303423          | 387303723          |
| 24              | 288.0 [11.34] | 277.81 [10.938] | 269.0 [10.59] | 387303124          | 387303424          | 387303724          |
| 25              | 299.1 [11.78] | 288.93 [11.375] | 280.1 [11.03] | 387303125          | 387303425          | 387303725          |
| 26              | 310.2 [12.21] | 300.04 [11.813] | 291.2 [11.47] | 387303126          | 387303426          | 387303726          |
| 27              | 321.3 [12.65] | 311.15 [12.250] | 302.4 [11.90] | 387303127          | 387303427          | 387303727          |
| 28              | 332.4 [13.09] | 322.26 [12.688] | 313.5 [12.34] | 387303128          | 387303428          | 387303728          |
| 29              | 343.5 [13.53] | 333.38 [13.125] | 324.6 [12.78] | 387303129          | 387303429          | 387303729          |
| 30              | 354.6 [13.96] | 344.49 [13.563] | 335.7 [13.22] | 387303130          | 387303430          | 387303730          |

|  |                    |  |  |   |                    |              |                        |
|--|--------------------|--|--|---|--------------------|--------------|------------------------|
| SEE SHEET #1<br>EC NO: WNA2012-0245<br>DRWN: JENCINAS 2011/11/01<br>CHKD: JMACNEIL 2011/11/02<br>APPR: JMACNEIL 2011/11/10 | DESCRIPTION<br>REV | QUALITY SYMBOLS  | GENERAL TOLERANCES (UNLESS SPECIFIED)  | DIMENSION STYLE   | SCALE              | DESIGN UNITS | THIRD ANGLE PROJECTION |
|  |                    | $\nabla=0$<br>$\nabla=0$                                   | mm INCH<br>4 PLACES $\pm$ --- $\pm$ ---<br>3 PLACES $\pm$ --- $\pm$ .005<br>2 PLACES $\pm$ 0.13 $\pm$ .010<br>1 PLACE $\pm$ 0.3 $\pm$ ---<br>ANGULAR $\pm$ 2 ° | MM/IN   | 2:1                | INCH         |                        |
|  |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | DRAWN BY DATE<br>JENCINAS 2011/11/01<br>CHECKED BY DATE<br>JMACNEIL 2011/11/02<br>APPROVED BY DATE<br>JMACNEIL 2011/11/10                                      | TITLE<br>11.11/.438 SR BTS ASSY,<br>INSULATED SOLDER TURRET | MOLEX INCORPORATED |              |                        |
|  |                    | MATERIAL NO.<br>SEE CHART                                  | DOCUMENT NO.<br>SD-38730-009   | SHEET NO.<br>2 OF 2   |                    |              |                        |

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