

NOTES:

- 1. MATERIAL: SEE TABLE
- 2. FINISHES: SEE TABLE
- 3. INCH DIMENSIONS ARE SHOWN IN BRACKETS [XXX].
- 4. "XX" REFERS TO NUMBER OF CIRCUITS.
- 5. ASSEMBLY IS ROHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION                                    | MATERIAL | FINISH             |
|------|------|--|----------|--------------------|
| 7    | XX   | #6-32 PH/SLOTTED SCREW W/ WASHER (OPT -49,-50) | BRASS    | NICKEL PLATE       |
| 6    | XX   | #6-32 PH/SLOTTED SCREW W/ WASHER (OPT -50)     | STEEL    | ZN, CLEAR CHROMATE |
| 5    | XX   | #6-32 PH/SLOTTED SCREW (OPT -49)               | BRASS    | NICKEL PLATE       |
| 4    | XX   | #6-32 PH/SLOTTED SCREW (STANDARD)              | STEEL    | ZN, CLEAR CHROMATE |
| 3    | XX   | TERMINAL, WW                                   | BRASS    | TIN PLATE          |
| 2    | 2    | MOUNTING PLATE                                 | BRASS    | NICKEL PLATE       |
| 1    | 1    | INSULATOR                                      | PBT      | BLACK              |

INITIAL RELEASE  
 EC NO: ETC2007-0344  
 DRW: CLYORK 2007/04/10  
 CHKD: JMACNEIL 2007/04/27  
 APPR: JMACNEIL 2007/04/30

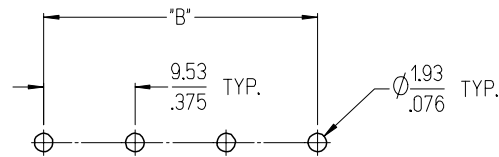
QUALITY SYMBOLS

| GENERAL TOLERANCES (UNLESS SPECIFIED) |              |
|---------------------------------------|--------------|
|                                       |              |
|                                       | mm           |
|                                       | INCH         |
| 4 PLACES                              | ± .005       |
| 3 PLACES                              | ± .005       |
| 2 PLACES                              | ± 0.13 ± .01 |
| 1 PLACE                               | ± 0.3 ± .01  |
| ANGULAR ± 2 °                         |              |

| DIMENSION STYLE |            |
|-----------------|------------|
| MM/IN           |            |
| DRAWN BY        | DATE       |
| C. YORK         | 2007/03/20 |
| CHECKED BY      | DATE       |
| JMACNEIL        | 2007/03/20 |
| APPROVED BY     | DATE       |
| JMACNEIL        | 2007/03/20 |

| SCALE                                      | DESIGN UNITS | THIRD ANGLE PROJECTION |
|--|--------------|------------------------|
| 2:1  | INCH         |                        |
| TITLE                                      |              |                        |
| 9.53MM [.375] SR BTS, WW ASSY, LOW PROFILE |              |                        |
| MATERIAL NO.                               |              |                        |
| SEE SHT. 2                                 |              |                        |
| DOCUMENT NO.                               |              |                        |
| SD-38711-003                               |              |                        |
| SHEET NO.                                  |              |                        |
| 1 OF 2                                     |              |                        |

| MATERIAL NO.<br>(OPT -49,-50) | MATERIAL NO.<br>(OPT -49) | MATERIAL NO.<br>(OPT -50) | MATERIAL NO.<br>(STANDARD) | NUMBER OF<br>CIRCUITS "XX" | DIM.<br>"A"   | DIM.<br>"B"    | DIM.<br>"C"   |
|-------------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------|----------------|---------------|
| 38719-0466                    | 38711-2802                | 38711-3402                | 38711-2202                 | 02                         | 40.2 [1.58]   | 9.53 [.375]    | 28.6 [1.13]   |
|                               | 38711-2803                | 38711-3403                | 38711-2203                 | 03                         | 49.7 [1.96]   | 19.05 [.750]   | 38.1 [1.50]   |
| 38719-0614                    | 38711-2804                | 38711-3404                | 38711-2204                 | 04                         | 59.2 [2.33]   | 28.58 [1.125]  | 47.6 [1.88]   |
|                               | 38711-2805                | 38711-3405                | 38711-2205                 | 05                         | 68.7 [2.71]   | 38.10 [1.500]  | 57.2 [2.25]   |
| 38719-0467                    | 38711-2806                | 38711-3406                | 38711-2206                 | 06                         | 78.3 [3.08]   | 47.63 [1.875]  | 66.7 [2.63]   |
| 38719-0468                    | 38711-2807                | 38711-3407                | 38711-2207                 | 07                         | 87.8 [3.46]   | 57.15 [2.250]  | 76.2 [3.00]   |
|                               | 38711-2808                | 38711-3408                | 38711-2208                 | 08                         | 97.3 [3.83]   | 66.68 [2.625]  | 85.7 [3.38]   |
| 38719-0469                    | 38711-2809                | 38711-3409                | 38711-2209                 | 09                         | 106.8 [4.21]  | 76.20 [3.000]  | 95.3 [3.75]   |
|                               | 38711-2810                | 38711-3410                | 38711-2210                 | 10                         | 116.4 [4.58]  | 85.73 [3.375]  | 104.8 [4.13]  |
|                               | 38711-2811                | 38711-3411                | 38711-2211                 | 11                         | 125.9 [4.96]  | 95.25 [3.750]  | 114.3 [4.50]  |
|                               | 38711-2812                | 38711-3412                | 38711-2212                 | 12                         | 135.4 [5.33]  | 104.78 [4.125] | 123.8 [4.88]  |
|                               | 38711-2813                | 38711-3413                | 38711-2213                 | 13                         | 144.9 [5.71]  | 114.30 [4.500] | 133.4 [5.25]  |
|                               | 38711-2814                | 38711-3414                | 38711-2214                 | 14                         | 154.5 [6.08]  | 123.83 [4.875] | 142.9 [5.63]  |
|                               | 38711-2815                | 38711-3415                | 38711-2215                 | 15                         | 164.0 [6.46]  | 133.35 [5.250] | 152.4 [6.00]  |
|                               | 38711-2816                | 38711-3416                | 38711-2216                 | 16                         | 173.5 [6.83]  | 142.88 [5.625] | 161.9 [6.38]  |
|                               | 38711-2817                | 38711-3417                | 38711-2217                 | 17                         | 183.0 [7.21]  | 152.40 [6.000] | 171.5 [6.75]  |
|                               | 38711-2818                | 38711-3418                | 38711-2218                 | 18                         | 192.6 [7.58]  | 161.93 [6.375] | 181.0 [7.13]  |
|                               | 38711-2819                | 38711-3419                | 38711-2219                 | 19                         | 202.1 [7.96]  | 171.45 [6.750] | 190.5 [7.50]  |
|                               | 38711-2820                | 38711-3420                | 38711-2220                 | 20                         | 211.6 [8.33]  | 180.98 [7.125] | 200.0 [7.88]  |
|                               | 38711-2821                | 38711-3421                | 38711-2221                 | 21                         | 221.1 [8.71]  | 190.50 [7.500] | 209.6 [8.25]  |
|                               | 38711-2822                | 38711-3422                | 38711-2222                 | 22                         | 230.7 [9.08]  | 200.03 [7.875] | 219.1 [8.63]  |
|                               | 38711-2823                | 38711-3423                | 38711-2223                 | 23                         | 240.2 [9.46]  | 209.55 [8.250] | 228.6 [9.00]  |
|                               | 38711-2824                | 38711-3424                | 38711-2224                 | 24                         | 249.7 [9.83]  | 219.08 [8.625] | 238.1 [9.38]  |
|                               | 38711-2825                | 38711-3425                | 38711-2225                 | 25                         | 259.2 [10.21] | 228.60 [9.000] | 247.7 [9.75]  |
|                               | 38711-2826                | 38711-3426                | 38711-2226                 | 26                         | 268.8 [10.58] | 238.13 [9.375] | 257.2 [10.13] |



RECOMMENDED PCB LAYOUT

|  |                               |  |        |                          |   |                           |   |                        |  |
|--|-------------------------------|--|--------|--------------------------|---|---------------------------|---|------------------------|--|
| SEE SHEET 1<br>EC NO: ETC2007-0344<br>2007/04/10<br>DRWN: CLYORK<br>CHKD: JMACNEIL<br>2007/04/27<br>APPR: JMACNEIL<br>2007/04/30 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE<br>MM/IN |   | SCALE<br>2:1              | DESIGN UNITS<br>INCH                                | THIRD ANGLE PROJECTION |  |
|  |                               |  | mm     | INCH                     | DRAWN BY<br>C. YORK   | DATE<br>2007/03/20        | TITLE<br>9.53MM [.375] SR BTS, WW ASSY, LOW PROFILE |                        |  |
| A  | REV                           | 4 PLACES   | ± ---  | ± ---                    | CHECKED BY<br>JMACNEIL  | DATE<br>2007/03/20        | APPROVED BY<br>JMACNEIL                             |                        |  |
|  |                               | 3 PLACES   | ± ---  | ± .005                   | DATE<br>2007/03/20  | MATERIAL NO.<br>SEE CHART |   |                        |  |
|  |                               | 2 PLACES   | ± 0.13 | ± .01                    | DOCUMENT NO.<br>SD-38711-003  |                           | SHEET NO.<br>2 OF 2                                 |                        |  |
|  |                               | 1 PLACE  | ± 0.3  | ± ---                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |   |                        |  |
|  |                               | ANGULAR ± 2 °  |        |                          |   |                           |   |                        |  |
|  |                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |                          |   |                           |   |                        |  |