



- NOTES:
1. MATERIAL: SEE TABLE
  2. FINISHES: SEE TABLE
  3. PRODUCT SPECIFICATION: NOT REQUIRED
  4. PACKAGING: NOT REQUIRED
  5. MATES WITH: NONE
  6. "XX" REFERS TO QTY. OF CIRCUITS

|      |      |                                       |               |                    |
|------|------|---------------------------------------|---------------|--------------------|
| 4    | XX   | SCREW, #6-32, PHIL-SLOT, W/SQ. WASHER | STEEL         | ZN, CLEAR CHROMATE |
| 3    | XX   | SCREW, #6-32, PHIL-SLOT               | STEEL         | ZN, CLEAR CHROMATE |
| 2    | XX   | TERMINAL, PC STYLE                    | BRASS         | TIN PLATED         |
| 1    | 1    | INSULATOR                             | THERMOPLASTIC | BLACK              |
| ITEM | QTY. | DESCRIPTION                           | MATERIAL      | FINISH             |

|             |          |          |
|-------------|----------|----------|
| A           | EC NO.   | RELEASED |
|             | DRWN:    | CLY      |
| REV         | CHK:     |          |
|             | APPR:    |          |
| DESCRIPTION | MAJOR    |          |
|             | CRITICAL |          |
|             | SPEC     |          |

|  |             |
|--|-------------|
| GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)            |             |
| mm   | INCH        |
| 4 PLACES   | ±.0015      |
| 3 PLACES   | ±.038 ±.005 |
| 2 PLACES   | ±.13 ±.01   |
| 1 PLACE  | ±.3         |
| ANGULAR: ±2°   |             |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |             |

|                    |  |
|--------------------|--|
| SCALE              | 2:1  |
| DESIGN UNITS       | <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH |
| DRAWN BY & DATE    | C. YORK 08-16-04   |
| CHECKED BY & DATE  |  |
| APPROVED BY & DATE |  |
| CAD FILENAME       | 63R5XX   |

|  |              |           |
|--|--------------|-----------|
| THIRD ANGLE PROJECTION   |              |           |
| TITLE:<br>SR BTS, CLOSED SIDE,<br>600V, ASSEMBLY   |              |           |
| MOLEX INCORPORATED   |              |           |
| MATERIAL NO.   | DRAWING NO.  | SHEET NO. |
| SEE SHT. 2   | SD-38634-002 | 1 OF 2    |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |              | SIZE<br>B |

|  |     |                    |
|--|-----|--------------------|
| PROJECT NO. -  | -   | -                  |
| DIMENSIONS:  | SHT | REV                |
| <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH |     | REVISE ON CAD ONLY |

| NO. OF CIRC. | "A"          | "B"            | "C"          | "D"          | MATERIAL NO. (STD.) | MATERIAL NO. (50) |
|--------------|--------------|----------------|--------------|--------------|---------------------|-------------------|
| 2            | 43.4 11.711  | 11.11 1.4381   | 25.9 11.021  | 33.3 11.311  |                     | 386345002         |
| 3            | 54.5 12.151  | 22.23 1.8751   | 37.0 11.461  | 44.5 11.751  |                     |                   |
| 4            | 65.7 12.591  | 33.34 1.1313   | 48.1 11.901  | 55.6 12.191  |                     | 386345004         |
| 5            | 76.8 13.021  | 44.45 1.17501  | 59.2 12.331  | 66.7 12.631  |                     |                   |
| 6            | 87.9 13.461  | 55.56 1.21881  | 70.4 12.771  | 77.8 13.061  | 386344206           | 386345006         |
| 7            | 99.0 13.901  | 66.68 1.26251  | 81.5 13.211  | 88.9 13.501  | 386344207           | 386345007         |
| 8            | 110.1 14.341 | 77.79 1.30631  | 92.6 13.651  | 100.0 13.941 |                     |                   |
| 9            | 121.2 14.771 | 88.90 1.35001  | 103.7 14.081 | 111.1 14.381 |                     |                   |
| 10           | 132.3 15.211 | 100.01 1.39381 | 114.8 14.521 | 122.2 14.811 |                     |                   |
| 11           | 143.4 15.651 | 111.13 1.43751 | 125.9 14.961 | 133.4 15.251 |                     |                   |
| 12           | 154.6 16.091 | 122.24 1.48131 | 137.0 15.401 | 144.5 15.691 |                     |                   |
| 13           | 165.7 16.521 | 133.35 1.52501 | 148.1 15.831 | 155.6 16.131 |                     |                   |
| 14           | 176.8 16.961 | 144.46 1.56881 | 159.3 16.271 | 166.7 16.561 |                     |                   |
| 15           | 187.9 17.401 | 155.58 1.61251 | 170.4 16.711 | 177.8 17.001 |                     | 386345015         |
| 16           | 199.0 17.841 | 166.69 1.65631 | 181.5 17.151 | 188.9 17.441 |                     |                   |

|  |                    |   |   |   |  |   |                             |                      |           |
|--|--------------------|---|---|---|--|---|-----------------------------|----------------------|-----------|
| EC NO. SEE SHEET 1<br>DRWN: CH'K1<br>APPR: | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>MAJOR<br>CRITICAL<br>SPC | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)<br>mm      INCH<br>4 PLACES      ±.0015<br>3 PLACES      ±.038      ±.005<br>2 PLACES      ±.13      ±.01<br>1 PLACE      ±.3 | SCALE -<br>DESIGN UNITS<br><input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | THIRD ANGLE PROJECTION<br>TITLE:<br>SR BTS, CLOSED SIDE,<br>600V, ASSEMBLY | PROJECT NO. -<br>DIMENSIONS:<br><input checked="" type="checkbox"/> mm INCH <input type="checkbox"/> INCH mm <input type="checkbox"/> mm ONLY | SHT<br>REV                  | REVISION ON CAD ONLY |           |
|  |                    | DRAWN BY & DATE<br>C. YORK      08-16-04    | CHECKED BY & DATE   | APPROVED BY & DATE  | CAD FILENAME<br>63R5XX   | MATERIAL NO.<br>SEE CHART   | DRAWING NO.<br>SD-38634-002 | SHEET NO.<br>2 OF 2  | SIZE<br>B |
|  |                    | ANGULAR: ±2°                                | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |   |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.                |                             |                      |           |
|  |                    | MOLEX INCORPORATED                          |   |   |  |   |                             |                      |           |