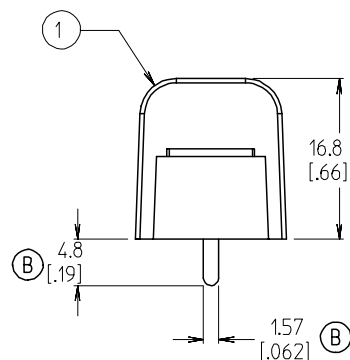
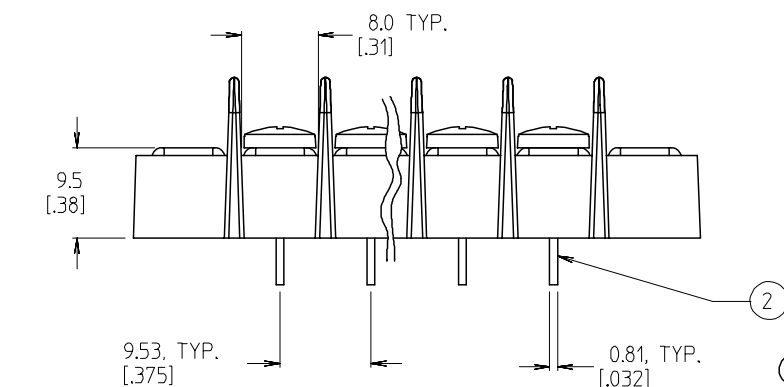
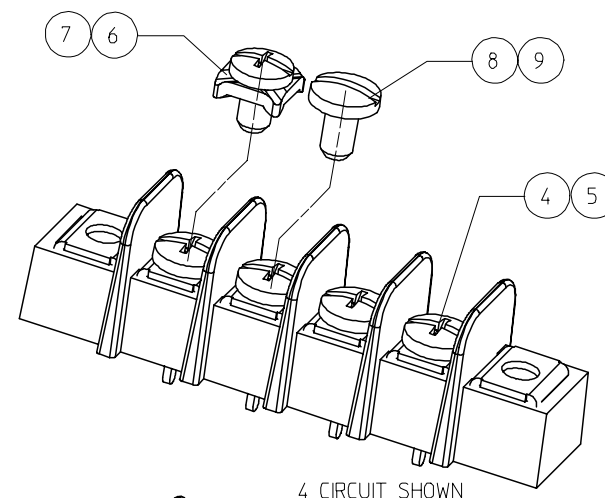
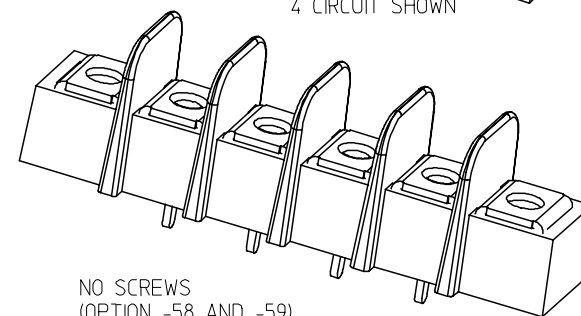




ⓑ NOTES:



4 CIRCUIT SHOWN



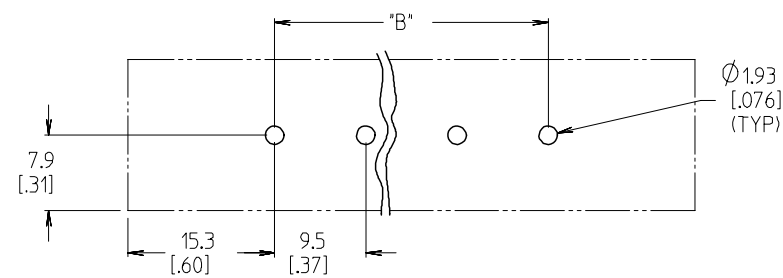
NO SCREWS  
(OPTION -58 AND -59)  
4 CIRCUIT SHOWN

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. INCH DIMENSIONS ARE IN BRACKETS [XXX].
4. REFER TO SD-38120-001 FOR IMPRINTING OPTIONS 10A AND 11A.
5. REFER TO SD-38120-007 FOR IMPRINTING OPTION 12A.
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
7. ALL COMPONENTS ARE ROHS COMPLIANT. (B)

|                                                                                                                           |             |                                   |                                       |    |                          |                                                            |                    |                                                                                                          |                                                                                                                    |                                                                                                                                  |  |        |           |  |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------------------------------|----|--------------------------|------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|--------|-----------|--|
| ADD MAT. NO.<br>EC NO: ETC2007-0166<br>DRAWN: CLYORK 2006/10/19<br>CHKD: JMACNEIL 2006/10/20<br>APPR: JMACNEIL 2006/10/20 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |    | DIMENSION STYLE<br>MM/IN |                                                            | SCALE<br>2:1       | DESIGN UNITS<br>INCH                                                                                     | THIRD ANGLE<br>PROJECTION<br> |                                                                                                                                  |  |        |           |  |
|                                                                                                                           |             |                                   |                                       | mm | INCH                     | DRAWN BY<br>W. HOWARD                                      | DATE<br>2003/10/16 | TITLE<br>9.53MM [.375] SR BTS,<br>PC ASSY                                                                |                                                                                                                    |                                                                                                                                  |  |        |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          | CHECKED BY<br>R. KEMP                                      | DATE<br>2003/10/16 |                                                                                                          |                                                                                                                    |                                                                                                                                  |  |        |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          | APPROVED BY<br>P. WALTZ                                    | DATE<br>2003/10/16 |  MOLEX INCORPORATED |                                                                                                                    |                                                                                                                                  |  |        |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          | MATERIAL NO.                                               | DOCUMENT NO.       |                                                                                                          |                                                                                                                    |                                                                                                                                  |  |        | SHEET NO. |  |
|                                                                                                                           |             |                                   |                                       |    |                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                    | SEE SHT. 2                                                                                               |                                                                                                                    | SD-38720-001                                                                                                                     |  | 1 OF 2 |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          |                                                            |                    | SIZE<br>B                                                                                                |                                                                                                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |        |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          |                                                            |                    |                                                                                                          |                                                                                                                    |                                                                                                                                  |  |        |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          |                                                            |                    |                                                                                                          |                                                                                                                    |                                                                                                                                  |  |        |           |  |
|                                                                                                                           |             |                                   |                                       |    |                          |                                                            |                    |                                                                                                          |                                                                                                                    |                                                                                                                                  |  |        |           |  |

|   | 10                        | 9                         |                           | 8                         |                           | 7                         |                           | 6                             |                           | 5                             |                       | 4                          |  | 3 |  | 2 |  | 1 |  |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|---------------------------|-------------------------------|-----------------------|----------------------------|--|---|--|---|--|---|--|
|   | MATERIAL NO.<br>(OPT 12A) | MATERIAL NO.<br>(OPT 11A) | MATERIAL NO.<br>(OPT 10A) | MATERIAL NO.<br>(OPT -59) | MATERIAL NO.<br>(OPT -58) | MATERIAL NO.<br>(OPT -56) | MATERIAL NO.<br>(OPT -50) | MATERIAL NO.<br>(OPT -49,-50) | MATERIAL NO.<br>(OPT -49) | MATERIAL NO.<br>(OPT -47,-50) | MATERIAL NO.<br>(STD) | NUMBER OF<br>CIRCUITS 'XX' |  |   |  |   |  |   |  |
| F |                           |                           | 38729-1039                |                           | 38729-0750                | 38729-0659                | 38720-7402                | 38729-1381                    | 38720-6802                |                               | 38720-6201            | 01                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           | 38729-0791                | 38720-7402                |                               |                           |                               | 38720-6202            | 02                         |  |   |  |   |  |   |  |
|   | 38729-0872                | 38729-0025                | 38729-0014                |                           |                           | 38729-0117                | 38720-7403                |                               | 38720-6803                | 38720-8603                    | 38720-6203            | 03                         |  |   |  |   |  |   |  |
|   |                           |                           | 38729-0940                | 38729-0945                |                           | 38729-0839                | 38720-7404                | 38729-1159                    | 38720-6804                |                               | 38720-6204            | 04                         |  |   |  |   |  |   |  |
|   | 38729-0256                |                           | 38729-0346                |                           |                           | 38729-1253                | 38720-7405                | 38729-1382                    | 38720-6805                |                               | 38720-6205            | 05                         |  |   |  |   |  |   |  |
|   |                           |                           |                           | 38729-0400                | 38729-0386                | 38729-0980                | 38720-7406                | 38729-1383                    | 38720-6806                |                               | 38720-6206            | 06                         |  |   |  |   |  |   |  |
|   |                           |                           | 38729-0423                | 38729-0407                | 38729-0435                | 38729-0440                | 38720-7407                |                               | 38720-6807                |                               | 38720-6207            | 07                         |  |   |  |   |  |   |  |
|   | 38729-0497                |                           |                           |                           | 38729-0508                | 38729-0532                | 38720-7408                |                               | 38720-6808                |                               | 38720-6208            | 08                         |  |   |  |   |  |   |  |
|   |                           |                           | 38729-0548                |                           | 38729-0560                |                           | 38720-7409                |                               | 38720-6809                |                               | 38720-6209            | 09                         |  |   |  |   |  |   |  |
|   |                           |                           | 38729-1011                | 38729-0598                | 38729-0598                |                           | 38720-7410                |                               | 38720-6810                |                               | 38720-6210            | 10                         |  |   |  |   |  |   |  |
| E |                           |                           |                           |                           |                           | 38729-1252                | 38720-7411                |                               |                           |                               | 38720-6211            | 11                         |  |   |  |   |  |   |  |
|   |                           |                           | 38729-0720                |                           |                           | 38729-0735                | 38720-7412                |                               | 38720-6812                |                               | 38720-6212            | 12                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           | 38729-0809                |                           | 38720-7413                |                               |                           |                               | 38720-6213            | 13                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           | 38729-0004                |                           | 38720-7414                |                               | 38720-6814                |                               | 38720-6214            | 14                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6215            | 15                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6216            | 16                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6217            | 17                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6218            | 18                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6219            | 19                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6220            | 20                         |  |   |  |   |  |   |  |
| D |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6221            | 21                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6222            | 22                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6223            | 23                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6224            | 24                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6225            | 25                         |  |   |  |   |  |   |  |
|   |                           |                           |                           |                           |                           |                           |                           |                               |                           |                               | 38720-6226            | 26                         |  |   |  |   |  |   |  |

|   | NUMBER OF<br>CIRCUITS 'XX' | DIM.<br>'A'   | DIM.<br>'B'    | DIM.<br>'C'   | DIM.<br>'D'  |   |
|---|----------------------------|---------------|----------------|---------------|--------------|---|
| C | 01                         | 30.7 [1.21]   | -              | 19.1 [0.75]   | 11.6 [0.46]  | B |
|   | 02                         | 40.1 [1.58]   | 9.53 [0.375]   | 28.6 [1.13]   | 21.1 [0.83]  |   |
|   | 03                         | 49.7 [1.96]   | 19.05 [0.750]  | 38.1 [1.50]   | 30.6 [1.21]  |   |
|   | 04                         | 59.2 [2.33]   | 28.58 [1.125]  | 47.6 [1.88]   | 40.1 [1.58]  |   |
|   | 05                         | 68.7 [2.71]   | 38.10 [1.500]  | 57.2 [2.25]   | 49.7 [1.96]  |   |
|   | 06                         | 78.2 [3.08]   | 47.63 [1.875]  | 66.7 [2.63]   | 59.2 [2.33]  |   |
|   | 07                         | 87.8 [3.46]   | 57.15 [2.250]  | 76.2 [3.00]   | 68.7 [2.71]  |   |
|   | 08                         | 97.3 [3.83]   | 66.68 [2.625]  | 85.7 [3.38]   | 78.2 [3.08]  |   |
|   | 09                         | 106.8 [4.21]  | 76.20 [3.000]  | 95.3 [3.75]   | 87.8 [3.46]  |   |
|   | 10                         | 116.3 [4.58]  | 85.73 [3.375]  | 104.8 [4.13]  | 97.3 [3.83]  |   |
| B | 11                         | 125.9 [4.96]  | 95.25 [3.750]  | 114.3 [4.50]  | 106.8 [4.21] |   |
|   | 12                         | 135.4 [5.33]  | 104.78 [4.125] | 123.8 [4.88]  | 116.3 [4.58] |   |
|   | 13                         | 144.9 [5.71]  | 114.30 [4.500] | 133.4 [5.25]  | 125.9 [4.96] |   |
|   | 14                         | 154.4 [6.08]  | 123.83 [4.875] | 142.9 [5.63]  | 135.4 [5.33] |   |
|   | 15                         | 164.0 [6.46]  | 133.35 [5.250] | 152.4 [6.00]  | 144.9 [5.71] |   |
|   | 16                         | 173.5 [6.83]  | 142.88 [5.625] | 161.9 [6.38]  | 154.4 [6.08] |   |
|   | 17                         | 183.0 [7.21]  | 152.40 [6.000] | 171.5 [6.75]  | 164.0 [6.46] |   |
|   | 18                         | 192.5 [7.58]  | 161.93 [6.375] | 181.0 [7.13]  | 173.5 [7.21] |   |
|   | 19                         | 202.1 [7.96]  | 171.45 [6.750] | 190.5 [7.50]  | 192.5 [7.58] |   |
|   | 20                         | 211.6 [8.33]  | 180.98 [7.125] | 200.0 [7.88]  | 202.1 [7.96] |   |
| A | 21                         | 221.1 [8.71]  | 190.50 [7.500] | 209.6 [8.25]  | 211.6 [8.33] |   |
|   | 22                         | 230.6 [9.08]  | 200.03 [7.875] | 219.1 [8.63]  | 221.1 [8.71] |   |
|   | 23                         | 240.2 [9.46]  | 209.55 [8.250] | 228.6 [9.00]  | 230.6 [9.08] |   |
|   | 24                         | 249.7 [9.83]  | 219.08 [8.625] | 238.1 [9.38]  | 230.6 [9.08] |   |
|   | 25                         | 259.2 [10.21] | 228.60 [9.000] | 247.7 [9.75]  | 240.2 [9.46] |   |
|   | 26                         | 268.7 [10.58] | 238.13 [9.375] | 257.2 [10.13] | 249.7 [9.83] |   |



PTH PATTERN

|                                                                                                                         |                               |                                       |                                                         |                          |                         |                                                                                                                               |                                                                 |                        |  |  |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|---------------------------------------------------------|--------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------|--|--|
| SEE SHEET 1<br>EC NO: ETC2007-0166<br>DRWN: CLYORK 2006/10/19<br>CHKD: JMACNEIL 2006/10/20<br>APPR: JMACNEIL 2006/10/20 | 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>W. HOWARD   | DATE<br>2003/10/16                                                                                                            | TITLE<br>9.53MM [0.375] SR BTS,<br>PC ASSY                      |                        |  |  |
|                                                                                                                         |                               | 4 PLACES                              | ± ---                                                   | ± ---                    | CHECKED BY<br>R. KEMP   | DATE<br>2003/10/16                                                                                                            |                                                                 |                        |  |  |
|                                                                                                                         |                               | 3 PLACES                              | ± ---                                                   | ±.005                    | APPROVED BY<br>P. WALTZ | DATE<br>2003/10/16                                                                                                            | MOLEX INCORPORATED<br>MATERIAL NO. SD-38720-001<br>DOCUMENT NO. |                        |  |  |
| 2 PLACES                                                                                                                | ± 0.13                        | ±.01                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |                          | SHEET NO.<br>2 OF 2     |                                                                                                                               |                                                                 |                        |  |  |
|                                                                                                                         |                               | ANGULAR ± 2 °                         |                                                         | SEE CHART                |                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                 |                        |  |  |