



NOTES:

1. MATERIAL: SEE TABLE.
2. FINISHES: SEE TABLE.
3. PRODUCT SPECIFICATION: NOT REQUIRED.
4. DIMS ARE SHOWN IN MM/INCH.
5. "XX" REFERS TO THE QTY. OF CIRCUITS.
6. ROHS COMPLIANT.

|      |      |  |               |                     |
|------|------|--|---------------|---------------------|
| 4    | XX   | SCREW #3-48, PHIL-SLOT (STD.)              | BRASS         | NICKEL              |
| 3    | XX   | SCREW #3-48, SQ. W., PHIL-SLOT, (-50 OPT.) | STEEL         | ZINC/CLEAR CHROMATE |
| 2    | XX   | TERMINAL .CB, STYLE 1                      | BRASS         | TIN PLATE           |
| 1    | 1    | BARRIER TERMINAL STRIP SR                  | THERMOPLASTIC | BLACK               |
| ITEM | QTY. | DESCRIPTION                                | MATERIAL      | FINISH              |

**TYPICAL ERROR ON SHEET 2**  
 EC NO: WNA2010-0204  
 DRAWN: JENCINAS 2009/09/25  
 CHKD: CYORK 2009/09/25  
 APPR: JMACNEIL 2009/09/28

QUALITY SYMBOLS  
 ▽=0  
 ▽/▽=0

| GENERAL TOLERANCES (UNLESS SPECIFIED)                |              |
|--|--------------|
|  | MM/IN        |
| 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: 2007/12/06  
 CHECKED BY: CYORK  
 DATE: 2007/12/06  
 APPROVED BY: JMACNEIL  
 DATE: 2007/12/06  
 MATERIAL NO.  
**SEE SHEET 2**

SCALE: 2:1  
 DESIGN UNITS: INCH  
 THIRD ANGLE PROJECTION  
 TITLE: 6.35/.250 SR BTS CB, NO PC TERMINALS WITH MOUNTING ENDS  
**MOLEX INCORPORATED**  
 DOCUMENT NO. SD-38610-005  
 SHEET NO. 1 OF 2  
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| QTY<br>CKTS | DIM "A" |      | DIM "B" |       | DIM "C" |      | DIM "D" |       | MATERIAL # | MATERIAL # | MATERIAL # |
|-------------|---------|------|---------|-------|---------|------|---------|-------|------------|------------|------------|
|             | MM      | INCH | MM      | INCH  | MM      | INCH | MM      | INCH  | STD OPTION | -50 OPTION | BARRIER    |
| 2           | 25.2    | 0.99 | 19.20   | 0.750 | 14.5    | 0.57 | 6.35    | 0.250 | 386100402  | 386101602  | 386183102  |
| 3           | 31.6    | 1.24 | 25.55   | 1.000 | 20.8    | 0.82 | 12.70   | 0.500 | 386100403  | 386101603  | 386183103  |
| 4           | 37.9    | 1.49 | 31.90   | 1.250 | 27.2    | 1.07 | 19.05   | 0.750 | 386100404  | 386101604  | 386183104  |
| 5           | 44.3    | 1.74 | 38.25   | 1.500 | 33.5    | 1.32 | 25.40   | 1.000 | 386100405  | 386101605  | 386183105  |
| 6           | 50.6    | 1.99 | 44.60   | 1.750 | 39.9    | 1.57 | 31.75   | 1.250 | 386100406  | 386101606  | 386183106  |
| 7           | 57.0    | 2.24 | 50.95   | 2.000 | 46.2    | 1.82 | 38.10   | 1.500 | 386100407  | 386101607  | 386183107  |
| 8           | 63.3    | 2.49 | 57.30   | 2.250 | 52.6    | 2.07 | 44.45   | 1.750 | 386100408  | 386101608  | 386183108  |
| 9           | 69.7    | 2.74 | 63.65   | 2.500 | 58.9    | 2.32 | 50.80   | 2.000 | 386100409  | 386101609  | 386183109  |
| 10          | 76.0    | 2.99 | 70.00   | 2.750 | 65.3    | 2.57 | 57.15   | 2.250 | 386100410  | 386101610  | 386183110  |
| 11          | 82.4    | 3.24 | 76.35   | 3.000 | 71.6    | 2.82 | 63.50   | 2.500 | 386100411  | 386101611  | 386183111  |
| 12          | 88.7    | 3.49 | 82.70   | 3.250 | 78.0    | 3.07 | 69.85   | 2.750 | 386100412  | 386101612  | 386183112  |
| 13          | 95.1    | 3.74 | 89.05   | 3.500 | 84.3    | 3.32 | 76.20   | 3.000 | 386100413  | 386101613  | 386183113  |
| 14          | 101.4   | 3.99 | 95.40   | 3.750 | 90.7    | 3.57 | 82.55   | 3.250 | 386100414  | 386101614  | 386183114  |
| 15          | 107.8   | 4.24 | 101.75  | 4.000 | 97.0    | 3.82 | 88.90   | 3.500 | 386100415  | 386101615  | 386183115  |
| 16          | 114.1   | 4.49 | 108.10  | 4.250 | 103.4   | 4.07 | 95.25   | 3.750 | 386100416  | 386101616  | 386183116  |
| 17          | 120.5   | 4.74 | 114.45  | 4.500 | 109.7   | 4.32 | 101.60  | 4.000 | 386100417  | 386101617  | 386183117  |
| 18          | 126.8   | 4.99 | 120.80  | 4.750 | 116.1   | 4.57 | 107.95  | 4.250 | 386100418  | 386101618  | 386183118  |
| 19          | 133.2   | 5.24 | 127.15  | 5.000 | 122.4   | 4.82 | 114.30  | 4.500 | 386100419  | 386101619  | 386183119  |
| 20          | 139.5   | 5.49 | 133.50  | 5.250 | 128.8   | 5.07 | 120.65  | 4.750 | 386100420  | 386101620  | 386183120  |
| 21          | 145.9   | 5.74 | 139.85  | 5.500 | 135.1   | 5.32 | 127.00  | 5.000 | 386100421  | 386101621  | 386183121  |
| 22          | 152.2   | 5.99 | 146.20  | 5.750 | 141.5   | 5.57 | 133.35  | 5.250 | 386100422  | 386101622  | 386183122  |
| 23          | 158.6   | 6.24 | 152.55  | 6.000 | 147.8   | 5.82 | 139.70  | 5.500 | 386100423  | 386101623  | 386183123  |
| 24          | 164.9   | 6.49 | 158.90  | 6.250 | 154.2   | 6.07 | 146.05  | 5.750 | 386100424  | 386101624  | 386183124  |
| 25          | 171.3   | 6.74 | 165.25  | 6.500 | 160.5   | 6.32 | 152.40  | 6.000 | 386100425  | 386101625  | 386183125  |
| 26          | 177.6   | 6.99 | 171.60  | 6.750 | 166.9   | 6.57 | 158.75  | 6.250 | 386100426  | 386101626  | 386183126  |
| 27          | 184.0   | 7.24 | 177.95  | 7.000 | 173.2   | 6.82 | 165.10  | 6.500 | 386100427  | 386101627  | 386183127  |
| 28          | 190.3   | 7.49 | 184.30  | 7.250 | 179.6   | 7.07 | 171.45  | 6.750 | 386100428  | 386101628  | 386183128  |
| 29          | 196.7   | 7.74 | 190.65  | 7.500 | 185.9   | 7.32 | 177.80  | 7.000 | 386100429  | 386101629  | 386183129  |
| 30          | 203.0   | 7.99 | 197.00  | 7.750 | 192.3   | 7.57 | 184.15  | 7.250 | 386100430  | 386101630  | 386183130  |
| 31          | 209.4   | 8.24 | 203.35  | 8.000 | 198.6   | 7.82 | 190.50  | 7.500 | 386100431  | 386101631  | 386183131  |
| 32          | 215.7   | 8.49 | 209.70  | 8.250 | 205.0   | 8.07 | 196.85  | 7.750 | 386100432  | 386101632  | 386183132  |

(B)

|  |                               |   |   |                                  |                    |   |                             |                            |  |                    |
|--|-------------------------------|---|---|----------------------------------|--------------------|---|-----------------------------|----------------------------|--|--------------------|
| <b>TYPHO ERROR ON TABLE</b><br>EC NO: WNA2010-0204<br>DRAWN: JENC INAS 2009/09/25<br>CHKD: CYORK 2009/09/25<br>APPR: JMACNEIL 2009/09/28 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)   |   | DIMENSION STYLE<br><b>MM/IN</b>  |                    | SCALE<br><b>2:1</b>   | DESIGN UNITS<br><b>INCH</b> | THIRD ANGLE PROJECTION     |  |                    |
|  |                               | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .005<br>2 PLACES ± 0.13 ± .01<br>1 PLACE ± 0.3 ± --- | mm INCH<br>± --- ± ---<br>± .005 ± .01<br>± 0.3 ± --- | DRAWN BY<br>JENC INAS            | DATE<br>2007/12/06 | TITLE<br><b>6.35/.250 SR BTS<br/>                 CB, NO PC TERMINALS<br/>                 WITH MOUNTING ENDS</b> |                             |                            |  |                    |
|  |                               | ANGULAR ± 2 °   |   | CHECKED BY<br>CYORK              | DATE<br>2007/12/06 | APPROVED BY<br>JMACNEIL   |                             |                            |  | DATE<br>2007/12/06 |
|  |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                    |   | MATERIAL NO.<br><b>SEE CHART</b> |                    | DOCUMENT NO.<br><b>SD-38610-005</b>   |                             | SHEET NO.<br><b>2 OF 2</b> |  |                    |