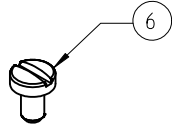
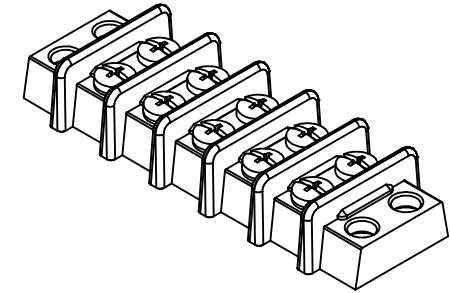
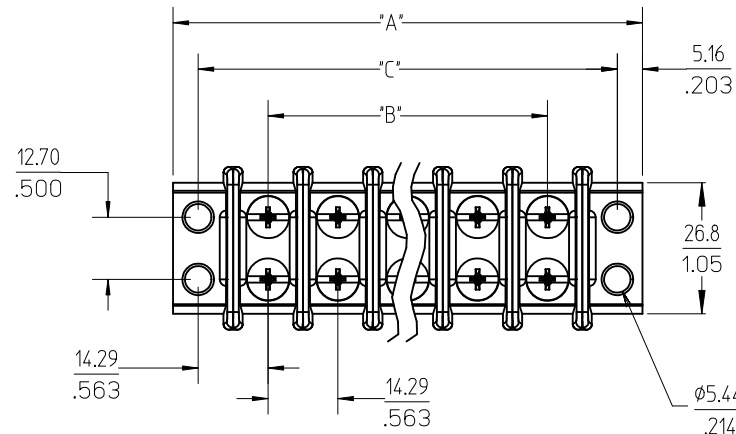


REF. -50 OPT. SCREW  
(WHERE APPLICABLE)

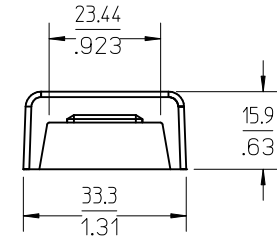
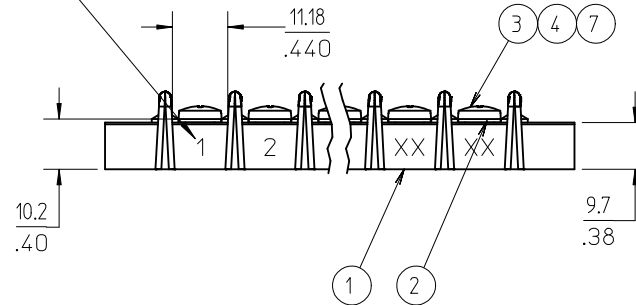


REF. -56 OPT. SCREW  
(WHERE APPLICABLE)



5 CIRCUIT SHOWN

IMPRINTING FOR  
OPTION -10A ONLY  
(SEE NOTE 4)



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. IMPRINTING STYLE -10A (ONE SIDE)  
IMPRINT TEXT TO BE .135" HEIGHT.
5. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
6. ROHS COMPLIANT.

| ITEM                                                                                                                                                                                     | QTY. | DESCRIPTION                                  | MATERIAL | FINISH             | UPDATE SHEET 2 TABLE<br>EC NO: WNA2010-0297<br>D/DRWN: JENC INAS 2009/10/29<br>CHKD: CYORK 2009/12/01<br>APPR: JMACNE IL 2009/12/01 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE<br>MM/IN | SCALE<br>1:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION | TITLE<br>14.29MM [.563]<br>DOUBLE ROW<br>PHENOLIC BTS ASSEMBLY | DOCUMENT NO.<br>SD-38210-001 | SHEET NO.<br>1 OF 2 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|----------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|--------------------------|--------------|----------------------|------------------------|----------------------------------------------------------------|------------------------------|---------------------|
|                                                                                                                                                                                          |      |                                              |          |                    |                                                                                                                                     |                               |                                       |                          |              |                      |                        |                                                                |                              |                     |
| 7                                                                                                                                                                                        | XX*2 | SCREW #8-32X.312 PHLP STAINLESS (OPT -53-56) | STEEL    | PASSIVATE          |                                                                                                                                     |                               | 4 PLACES ± --- ± ---                  |                          |              |                      |                        |                                                                |                              |                     |
| 6                                                                                                                                                                                        | XX*2 | SCREW #8-32X.312 SLOT STAINLESS (OPT -56)    | STEEL    | PASSIVATE          |                                                                                                                                     |                               | 3 PLACES ± --- ± .005                 |                          |              |                      |                        |                                                                |                              |                     |
| 5                                                                                                                                                                                        | XX*2 | SCREW #8-32X.312 PAN PHSLZN/BR/STEEL -50     | STEEL    | ZN, CLEAR CHROMATE |                                                                                                                                     |                               | 2 PLACES ± 0.13 ± .01                 |                          |              |                      |                        |                                                                |                              |                     |
| 4                                                                                                                                                                                        | XX*2 | SCREW #8-32X.312 BHD PHSLNI/BRASS -49        | BRASS    | NICKEL PLATE       |                                                                                                                                     |                               | 1 PLACE ± 0.3 ± ---                   |                          |              |                      |                        |                                                                |                              |                     |
| 3                                                                                                                                                                                        | XX*2 | SCREW, #8-32 X .312, BHD, PHIL-SLOT          | STEEL    | ZN, CLEAR CHROMATE |                                                                                                                                     |                               | ANGULAR ± 2 °                         |                          |              |                      |                        |                                                                |                              |                     |
| 2                                                                                                                                                                                        | XX   | TERMINAL, EYELET, TWIN                       | BRASS    | NICKEL PLATE       |                                                                                                                                     |                               |                                       |                          |              |                      |                        |                                                                |                              |                     |
| 1                                                                                                                                                                                        | 1    | INSULATOR, AS CUT                            | PHENOLIC | BLACK              |                                                                                                                                     |                               |                                       |                          |              |                      |                        |                                                                |                              |                     |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |      |                                              |          |                    |                                                                                                                                     |                               |                                       |                          |              |                      |                        |                                                                |                              |                     |

10 9 8 7 6 5 4 3 2 38210

| QTY. OF<br>CIRC. "XX" | DIM.<br>"A"   | DIM.<br>"B"   | DIM.<br>"C"   | MATERIAL NO.<br>(STANDARD) | MATERIAL NO.<br>(-49 OPTION) | MATERIAL NO.<br>(-50 OPTION) | MATERIAL NO.<br>(-59 OPTION) | MATERIAL NO.<br>(-49-59 OPTION) | MATERIAL NO.<br>(-56 OPTION) | MATERIAL NO.<br>(-53-56 OPTION) | MATERIAL NO.<br>(-10A OPTION) | MATERIAL NO.<br>(-10A-49 OPTION) | MATERIAL NO.<br>(-10A-50 OPTION) |
|-----------------------|---------------|---------------|---------------|----------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|-------------------------------|----------------------------------|----------------------------------|
| 02                    | 53.2 [2.09]   | 14.3 [.56]    | 42.8 [1.69]   | 382100102                  | 382100202                    | 382100302                    | 382190067                    | 382190247                       | 382190191                    | 382190063                       | 382100502                     | - - -                            | - - -                            |
| 03                    | 67.5 [2.66]   | 28.6 [1.13]   | 57.1 [2.25]   | 382100103                  | 382100203                    | 382100303                    | 382190069                    | 382190248                       | 382190057                    | 382190195                       | 382100503                     | - - -                            | - - -                            |
| 04                    | 81.7 [3.22]   | 42.8 [1.69]   | 71.4 [2.81]   | 382100104                  | 382100204                    | 382100304                    | 382190080                    | 382190083                       | 382190081                    | - - -                           | 382100504                     | - - -                            | - - -                            |
| 05                    | 96.0 [3.78]   | 57.1 [2.25]   | 85.7 [3.38]   | 382100105                  | 382100205                    | 382100305                    | 382190090                    | 382190092                       | 382190132                    | - - -                           | 382100505                     | - - -                            | - - -                            |
| 06                    | 110.3 [4.34]  | 71.4 [2.81]   | 100.0 [3.94]  | 382100106                  | 382100206                    | 382100306                    | 382190109                    | 382190110                       | 382190221                    | - - -                           | 382100506                     | 382190155                        | 382190156                        |
| 07                    | 124.6 [4.91]  | 85.7 [3.38]   | 114.3 [4.50]  | 382100107                  | 382100207                    | 382100307                    | 382190200                    | 382190130                       | 382190203                    | 382190129                       | 382100507                     | - - -                            | - - -                            |
| 08                    | 138.9 [5.47]  | 100.0 [3.94]  | 128.5 [5.06]  | 382100108                  | 382100208                    | 382100308                    | 382190011                    | - - -                           | 382190010                    | - - -                           | 382100508                     | - - -                            | - - -                            |
| 09                    | 153.2 [6.03]  | 114.3 [4.50]  | 142.8 [5.63]  | 382100109                  | 382100209                    | 382100309                    | - - -                        | - - -                           | 382190192                    | - - -                           | 382100509                     | - - -                            | - - -                            |
| 10                    | 167.5 [6.59]  | 128.5 [5.06]  | 157.1 [6.19]  | 382100110                  | 382100210                    | 382100310                    | 382190202                    | 382190020                       | 382190022                    | - - -                           | 382100510                     | - - -                            | - - -                            |
| 11                    | 181.8 [7.16]  | 142.8 [5.63]  | 171.4 [6.75]  | 382100111                  | 382100211                    | 382100311                    | 382190047                    | - - -                           | 382190255                    | - - -                           | 382100511                     | - - -                            | - - -                            |
| 12                    | 196.0 [7.72]  | 157.1 [6.19]  | 185.7 [7.31]  | 382100112                  | 382100212                    | 382100312                    | 382190030                    | - - -                           | 382190056                    | - - -                           | 382100512                     | - - -                            | - - -                            |
| 13                    | 210.3 [8.28]  | 171.4 [6.75]  | 200.0 [7.88]  | 382100113                  | 382100213                    | 382100313                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100513                     | - - -                            | - - -                            |
| 14                    | 224.6 [8.84]  | 185.7 [7.31]  | 214.3 [8.44]  | 382100114                  | 382100214                    | 382100314                    | - - -                        | - - -                           | - - -                        | 382190032                       | 382100514                     | - - -                            | - - -                            |
| 15                    | 238.9 [9.41]  | 200.0 [7.88]  | 228.6 [9.00]  | 382100115                  | 382100215                    | 382100315                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100515                     | - - -                            | - - -                            |
| 16                    | 253.2 [9.97]  | 214.3 [8.44]  | 242.8 [9.56]  | 382100116                  | 382100216                    | 382100316                    | - - -                        | - - -                           | 382190254                    | - - -                           | 382100516                     | - - -                            | - - -                            |
| 17                    | 267.5 [10.53] | 228.6 [9.00]  | 257.1 [10.13] | 382100117                  | 382100217                    | 382100317                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100517                     | - - -                            | - - -                            |
| 18                    | 281.8 [11.09] | 242.8 [9.56]  | 271.4 [10.69] | 382100118                  | 382100218                    | 382100318                    | - - -                        | - - -                           | 382190198                    | - - -                           | 382100518                     | - - -                            | - - -                            |
| 19                    | 296.1 [11.66] | 257.1 [10.13] | 285.7 [11.25] | 382100119                  | 382100219                    | 382100319                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100519                     | - - -                            | - - -                            |
| 20                    | 310.3 [12.22] | 271.4 [10.69] | 300.0 [11.81] | 382100120                  | 382100220                    | 382100320                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100520                     | - - -                            | - - -                            |
| 21                    | 324.6 [12.78] | 285.7 [11.25] | 314.3 [12.38] | 382100121                  | 382100221                    | 382100321                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100521                     | - - -                            | - - -                            |
| 22                    | 338.9 [13.34] | 300.0 [11.81] | 328.6 [12.94] | 382100122                  | 382100222                    | 382100322                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100522                     | - - -                            | - - -                            |
| 23                    | 353.2 [13.91] | 314.3 [12.38] | 342.9 [13.50] | 382100123                  | 382100223                    | 382100323                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100523                     | - - -                            | - - -                            |
| 24                    | 367.5 [14.47] | 328.6 [12.94] | 357.1 [14.06] | 382100124                  | 382100224                    | 382100324                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100524                     | - - -                            | - - -                            |
| 25                    | 381.8 [15.03] | 342.9 [13.50] | 371.4 [14.63] | 382100125                  | 382100225                    | 382100325                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100525                     | - - -                            | - - -                            |
| 26                    | 396.1 [15.59] | 357.1 [14.06] | 385.7 [15.19] | 382100126                  | 382100226                    | 382100326                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100526                     | - - -                            | - - -                            |
| 27                    | 410.4 [16.16] | 371.4 [14.63] | 400.0 [15.75] | 382100127                  | 382100227                    | 382100327                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100527                     | - - -                            | - - -                            |
| 28                    | 424.7 [16.72] | 385.7 [15.19] | 414.3 [16.31] | 382100128                  | 382100228                    | 382100328                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100528                     | - - -                            | - - -                            |
| 29                    | 439.0 [17.28] | 400.0 [15.75] | 428.6 [16.87] | 382100129                  | 382100229                    | 382100329                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100529                     | - - -                            | - - -                            |
| 30                    | 453.3 [17.85] | 414.3 [16.31] | 442.9 [17.44] | 382100130                  | 382100230                    | 382100330                    | - - -                        | - - -                           | - - -                        | - - -                           | 382100530                     | - - -                            | - - -                            |

|                                                                                                                                                   |                                      |                                                                                               |  |                                                                                                                                  |  |                                                                |                      |                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|----------------------|---------------------------|--|
| UPDATE TABLE<br>EC NO: WNA2010-0297<br>2009/10/29<br>DRAWN: JENC INAS<br>2009/12/01<br>CHKD: CYORK<br>2009/12/01<br>APPR: JMACNE IL<br>2009/12/01 | QUALITY<br>SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                      |  | DIMENSION STYLE<br>MM/IN                                                                                                         |  | SCALE<br>1:1                                                   | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                                   |                                      | mm INCH                                                                                       |  | DRAWN BY DATE<br>C. YORK 2004/11/22                                                                                              |  | TITLE<br>14.29MM [.563]<br>DOUBLE ROW<br>PHENOLIC BTS ASSEMBLY |                      |                           |  |
|                                                                                                                                                   |                                      | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .005<br>2 PLACES ± 0.13 ± .01<br>1 PLACE ± 0.3 ± --- |  | CHECKED BY DATE<br>G. ROBERTSON 2004/12/01                                                                                       |  |                                                                |                      |                           |  |
|                                                                                                                                                   |                                      | ANGULAR ± 2 °                                                                                 |  | APPROVED BY DATE<br>G. ROBERTSON 2004/12/01                                                                                      |  | MOLEX MOLEX INCORPORATED                                       |                      |                           |  |
|                                                                                                                                                   |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                    |  | MATERIAL NO.<br>SEE CHART                                                                                                        |  |                                                                |                      |                           |  |
| REV                                                                                                                                               |                                      | SIZE<br>B                                                                                     |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                |                      |                           |  |

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