



NOTES:

- 1. MATERIAL: SEE TABLE.
- 2. FINISHES: SEE TABLE.
- 3. PRODUCT SPECIFICATION: NOT REQUIRED.
- 4. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
- 5. ROHS COMPLIANT.

|      |      |  |                 |                    |
|------|------|--|-----------------|--------------------|
| 7    | XX   | SCREW, #6-32X.250, BHD, PHIL-SLOT (OPT -56) (C)      | STAINLESS STEEL | PASSIVATED         |
| 6    | XX   | SCREW, #6-32X.250, PANHD, PHIL-SLOT W/WSHR (OPT -50) | STEEL           | ZN, CLEAR CHROMATE |
| 5    | XX   | SCREW, #6-32X.250, BHD, PHIL-SLOT (OPT -49)          | BRASS           | NICKEL PLATE       |
| 4    | XX   | SCREW, #6-32X.250, BHD, PHIL-SLOT (STD)              | STEEL           | ZN, CLEAR CHROMATE |
| 3    | XX   | TERMINAL, TT   | BRASS           | TIN PLATE          |
| 2    | 2    | MOUNTING PLATE                                       | BRASS           | NICKEL PLATE       |
| 1    | 1    | INSULATOR  | POLYESTER (PBT) | BLACK              |
| ITEM | QTY. | DESCRIPTION  | MATERIAL        | FINISH             |

CHANGE SCREW REDRAWN  
 EC NO: IPG2013-0364  
 DRAWN: JMACNEIL 2011/05/30  
 CHKD: JMACNEIL 2011/05/30  
 APPR: JMACNEIL 2012/11/05

QUALITY SYMBOLS  
 ▼=0  
 ▽=0

| GENERAL TOLERANCES (UNLESS SPECIFIED)                |                  |
|--|------------------|
|  | MM/IN            |
| 4 PLACES   | ± .005 / ± .0005 |
| 3 PLACES   | ± .013 / ± .0013 |
| 2 PLACES   | ± 0.3 / ± .03    |
| 1 PLACE  | ± .005 / ± .0005 |
| ANGULAR ± 2°   |                  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                  |

| DIMENSION STYLE |             |
|-----------------|-------------|
| MM/IN           |             |
| DRAWN BY        | DATE        |
| CYORK           | 2005/03/30  |
| CHECKED BY      | DATE        |
| GROBERTSON      | 2005/03/31  |
| APPROVED BY     | DATE        |
| GROBERTSON      | 2005/03/31  |
| MATERIAL NO.    | SEE SHEET 2 |

|   |     |              |           |                        |
|---|-----|--------------|-----------|------------------------|
| SCALE   | 2:1 | DESIGN UNITS | INCH      | THIRD ANGLE PROJECTION |
| TITLE   |     |              |           |                        |
| 9.53/.375 SR BTS ASSY   |     |              |           |                        |
| SOLD TURRET, #6-32 SCREW (E-716XX)  |     |              |           |                        |
| MOLEX INCORPORATED  |     |              | SHEET NO. |                        |
| DOCUMENT NO.  |     |              | 1 OF 2    |                        |
| SD-38710-003  |     |              |           |                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |     |              |           |                        |

| NO. OF CIRCUITS | DIM. "A" |       | DIM. "B" |       | DIM. "C" |        | DIM. "D" |      | ASSEMBLY MATERIAL NO. (STANDARD) | ASSEMBLY MATERIAL NO. (-49 OPT) | ASSEMBLY MATERIAL NO. (-50 OPT) | ASSEMBLY MATERIAL NO. (-56 OPT) |
|-----------------|----------|-------|----------|-------|----------|--------|----------|------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                 | mm       | in    | mm       | in    | mm       | in     | mm       | in   |                                  |                                 |                                 |                                 |
| 02              | 40.1     | 1.58  | 9.53     | 0.375 | 28.58    | 1.125  | 21.1     | 0.83 | 387109202                        | 387109802                       | 387110402                       |                                 |
| 03              | 49.7     | 1.96  | 19.05    | 0.750 | 38.10    | 1.500  | 30.7     | 1.21 | 387109203                        | 387109803                       | 387110403                       |                                 |
| 04              | 59.2     | 2.33  | 28.58    | 1.125 | 47.63    | 1.875  | 40.2     | 1.58 | 387109204                        | 387109804                       | 387110404                       | 387190625                       |
| 05              | 68.7     | 2.71  | 38.10    | 1.500 | 57.15    | 2.250  | 49.7     | 1.96 | 387109205                        | 387109805                       | 387110405                       |                                 |
| 06              | 78.2     | 3.08  | 47.63    | 1.875 | 66.68    | 2.625  | 59.2     | 2.33 | 387109206                        | 387109806                       | 387110406                       |                                 |
| 07              | 87.8     | 3.46  | 57.15    | 2.250 | 76.20    | 3.000  | 68.8     | 2.71 | 387109207                        | 387109807                       | 387110407                       |                                 |
| 08              | 97.3     | 3.83  | 66.68    | 2.625 | 85.73    | 3.375  | 78.3     | 3.08 | 387109208                        | 387109808                       | 387110408                       |                                 |
| 09              | 106.8    | 4.21  | 76.20    | 3.000 | 95.25    | 3.750  | 87.8     | 3.46 | 387109209                        | 387109809                       | 387110409                       |                                 |
| 10              | 116.3    | 4.58  | 85.73    | 3.375 | 104.78   | 4.125  | 97.3     | 3.83 | 387109210                        | 387109810                       | 387110410                       |                                 |
| 11              | 125.9    | 4.96  | 95.25    | 3.750 | 114.30   | 4.500  | 106.9    | 4.21 | 387109211                        | 387109811                       | 387110411                       |                                 |
| 12              | 135.4    | 5.33  | 104.78   | 4.125 | 123.83   | 4.875  | 116.4    | 4.58 | 387109212                        | 387109812                       | 387110412                       |                                 |
| 13              | 144.9    | 5.71  | 114.30   | 4.500 | 133.35   | 5.250  | 125.9    | 4.96 | 387109213                        | 387109813                       | 387110413                       |                                 |
| 14              | 154.4    | 6.08  | 123.83   | 4.875 | 142.88   | 5.625  | 135.4    | 5.33 | 387109214                        | 387109814                       | 387110414                       |                                 |
| 15              | 164.0    | 6.46  | 133.35   | 5.250 | 152.40   | 6.000  | 145.0    | 5.71 | 387109215                        | 387109815                       | 387110415                       |                                 |
| 16              | 173.5    | 6.83  | 142.88   | 5.625 | 161.93   | 6.375  | 154.5    | 6.08 | 387109216                        | 387109816                       | 387110416                       |                                 |
| 17              | 183.0    | 7.21  | 152.40   | 6.000 | 171.45   | 6.750  | 164.0    | 6.46 | 387109217                        | 387109817                       | 387110417                       |                                 |
| 18              | 192.5    | 7.58  | 161.93   | 6.375 | 180.98   | 7.125  | 173.5    | 6.83 | 387109218                        | 387109818                       | 387110418                       |                                 |
| 19              | 202.1    | 7.96  | 171.45   | 6.750 | 190.50   | 7.500  | 183.1    | 7.21 | 387109219                        | 387109819                       | 387110419                       |                                 |
| 20              | 211.6    | 8.33  | 180.89   | 7.125 | 200.03   | 7.875  | 192.6    | 7.58 | 387109220                        | 387109820                       | 387110420                       |                                 |
| 21              | 221.1    | 8.71  | 190.50   | 7.500 | 209.55   | 8.250  | 202.1    | 7.96 | 387109221                        | 387109821                       | 387110421                       |                                 |
| 22              | 230.6    | 9.08  | 200.03   | 7.875 | 219.08   | 8.625  | 211.6    | 8.33 | 387109222                        | 387109822                       | 387110422                       |                                 |
| 23              | 240.2    | 9.46  | 209.55   | 8.250 | 228.60   | 9.000  | 221.2    | 8.71 | 387109223                        | 387109823                       | 387110423                       |                                 |
| 24              | 249.7    | 9.83  | 219.08   | 8.625 | 238.13   | 9.375  | 230.7    | 9.08 | 387109224                        | 387109824                       | 387110424                       | 387190597                       |
| 25              | 259.2    | 10.21 | 228.60   | 9.000 | 247.65   | 9.750  | 240.2    | 9.46 | 387109225                        | 387109825                       | 387110425                       |                                 |
| 26              | 268.7    | 10.58 | 238.13   | 9.375 | 257.18   | 10.125 | 249.7    | 9.83 | 387109226                        | 387109826                       | 387110426                       |                                 |

|  |                               |  |              |                       |   |              |   |  |  |
|--|-------------------------------|--|--------------|-----------------------|---|--------------|---|--|--|
| SEE SHEET ONE<br>EC NO: IPG2013-0364<br>DRAWN: JENC JMS 2011/05/30<br>CHKD: JMACNEIL 2011/05/30<br>APPR: JMACNEIL 2012/11/05 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |              | DIMENSION STYLE       | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION  |  |  |
|  |                               |  |              | MM/IN                 | 2:1   | INCH         |   |  |  |
|  |                               |  |              | 4 PLACES ± --- ± ---  | DRAWN BY  | DATE         | TITLE<br>9.53/.375 SR BTS ASSY<br>SOLD TURRET, #6-32 SCREW<br>(E-716XX) |  |  |
|  |                               |  |              | 3 PLACES ± --- ± .005 | CYORK   | 2005/03/30   |   |  |  |
|  |                               | 2 PLACES ± 0.13 ± .01                                | CHECKED BY   | DATE                  | MOLEX INCORPORATED<br>DOCUMENT NO. SD-38710-003<br>SHEET NO. 2 OF 2   |              |   |  |  |
|  |                               | 1 PLACE ± 0.3 ± ---                                  | GROBERTSON   | 2005/03/31            |   |              |   |  |  |
|  |                               | ANGULAR ± 2 °  | APPROVED BY  | DATE                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |   |  |  |
|  |                               |  | GROBERTSON   | 2005/03/31            |   |              |   |  |  |
|  |                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. |                       |   |              |   |  |  |
|  |                               |  | SEE CHART    |                       |   |              |   |  |  |