

## Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)  
[0387244910](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

|   | 10                      | 9             | 8               | 7                                      | 6                                        | 5 | 4 | 3 | 2 | 1 |
|---|-------------------------|---------------|-----------------|----------------------------------------|------------------------------------------|---|---|---|---|---|
|   | QTY OF<br>CIRCUITS "XX" | DM.<br>"A"    | DM.<br>"B"      | ASSEMBLY<br>MATERIAL NO.<br>(STANDARD) | ASSEMBLY<br>MATERIAL NO.<br>(-50 OPTION) |   |   |   |   |   |
| F | 02                      | 21.1 [ .83]   | 9.53 [ .375]    | 387244102                              | 387244902                                |   |   |   |   |   |
|   | 03                      | 30.7 [ 1.21]  | 19.05 [ .750]   | 387244103                              | 387244903                                |   |   |   |   |   |
|   | 04                      | 40.2 [ 1.58]  | 28.58 [ 1.125]  | 387244104                              | 387294904                                |   |   |   |   |   |
|   | 05                      | 49.7 [ 1.96]  | 38.10 [ 1.500]  | 387244105                              | 387244905                                |   |   |   |   |   |
|   | 06                      | 59.2 [ 2.33]  | 47.63 [ 1.875]  | 387244106                              | 387244906                                |   |   |   |   |   |
|   | 07                      | 68.8 [ 2.71]  | 57.15 [ 2.250]  | 387244107                              | 387244907                                |   |   |   |   |   |
|   | 08                      | 78.3 [ 3.08]  | 66.68 [ 2.625]  | 387244108                              | 387244908                                |   |   |   |   |   |
| E | 09                      | 87.8 [ 3.46]  | 76.20 [ 3.000]  | 387244109                              | 387244909                                |   |   |   |   |   |
|   | 10                      | 97.3 [ 3.83]  | 85.73 [ 3.375]  | 387244110                              | 387244910                                |   |   |   |   |   |
|   | 11                      | 106.9 [ 4.21] | 95.25 [ 3.750]  | 387244111                              | 387244911                                |   |   |   |   |   |
|   | 12                      | 116.4 [ 4.58] | 104.78 [ 4.125] | 387244112                              | 387244912                                |   |   |   |   |   |
|   | 13                      | 125.9 [ 4.96] | 114.30 [ 4.500] | 387244113                              | 387244913                                |   |   |   |   |   |
|   | 14                      | 135.4 [ 5.33] | 123.83 [ 4.875] | 387244114                              | 387244914                                |   |   |   |   |   |
|   | 15                      | 145.0 [ 5.71] | 133.35 [ 5.250] | 387244115                              | 387244915                                |   |   |   |   |   |
|   | 16                      | 154.5 [ 6.08] | 142.88 [ 5.625] | 387244116                              | 387244916                                |   |   |   |   |   |

NOTES:

- MATERIAL: SEE TABLE
- FINISHES: SEE TABLE
- PRODUCT SPECIFICATION: NOT REQUIRED
- PACKAGING: NOT REQUIRED
- MATES WITH: NONE
- "XX" REFERS TO THE QUANTITY OF CIRCUITS.
- ALL COMPONENTS ARE ROHS COMPLIANT.

ISOMETRIC VIEW  
SCALE 1:1  
3 CIRCUIT SHOWN

4 REF -50 OPTION  
(WHERE APPLICABLE)

16.8 [ .66]  
4.8 [ .19]  
0.81 [ .032]

1 2 3

| ITEM | QTY | DESCRIPTION                              | MATERIAL | FINISH             |
|------|-----|------------------------------------------|----------|--------------------|
| 4    | XX  | SCREW W/WASHER, #6-32X.250, PANHD, PH-SL | STEEL    | ZN, CLEAR CHROMATE |
| 3    | XX  | SCREW, #6-32X.250, BHD, PHIL-SLOT        | STEEL    | ZN, CLEAR CHROMATE |
| 2    | XX  | TERMINAL, PC                             | BRASS    | TIN PLATE          |
| 1    | 1   | INSULATOR, SR, CS, MOLDED, -C            | PBT      | BLACK              |

| INITIAL RELEASE | EC NO: ETC2006-0335 | DATE: 2006/03/27 | DRWING ORG: C. YORK | DATE: 2006/03/17 | CHKD ORG: RDEROSS | DATE: 2006/03/17 | APPROVED ORG: RDEROSS | DATE: 2006/03/17 | REV | DESCRIPTION |
|-----------------|---------------------|------------------|---------------------|------------------|-------------------|------------------|-----------------------|------------------|-----|-------------|
| A               |                     |                  |                     |                  |                   |                  |                       |                  |     |             |

| QUALITY SYMBOLS |     | GENERAL TOLERANCES (UNLESS SPECIFIED)                |         | DIMENSION STYLE MM/IN                                                                                                         |                 | SCALE 2:1                                        | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
|-----------------|-----|------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------|-------------------|------------------------|
| ▽=0             | ▽=0 | m/m                                                  | INCH    | DRAWN BY C. YORK                                                                                                              | DATE 2006/03/24 | TITLE SR BTS, PC, CS ASSY 9.53 MM [.375] CENTERS |                   |                        |
|                 |     | 4 PLACES ± ---                                       | ± .0015 | CHECKED BY RDEROSS                                                                                                            | DATE 2006/03/24 |                                                  |                   |                        |
|                 |     | 3 PLACES ± 0.038                                     | ± .005  | APPROVED BY RDEROSS                                                                                                           | DATE 2006/03/24 |                                                  |                   |                        |
|                 |     | 2 PLACES ± 0.13                                      | ± .01   |                                                                                                                               |                 |                                                  |                   |                        |
|                 |     | 1 PLACE ± 0.3                                        | ± ---   |                                                                                                                               |                 |                                                  |                   |                        |
|                 |     | ANGULAR ± 2 °                                        |         |                                                                                                                               |                 |                                                  |                   |                        |
|                 |     | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         | MATERIAL NO. SD-38724-002                                                                                                     |                 | DOCUMENT NO. SD-38724-002                        | SHEET NO. 1 OF 1  |                        |
|                 |     | SIZE B                                               |         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                 |                                                  |                   |                        |