

## Excellent Integrated System Limited

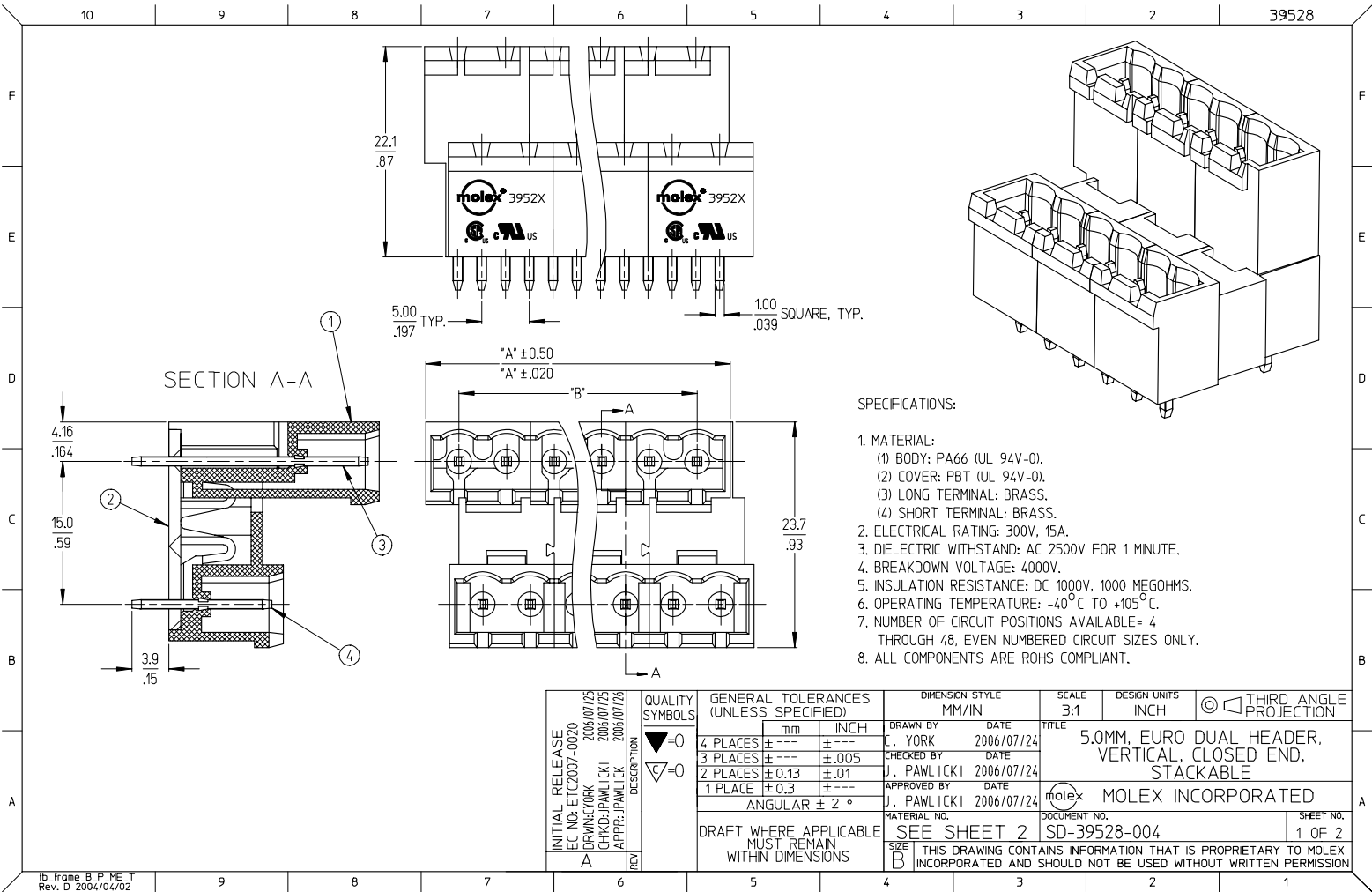
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0395283028](#)

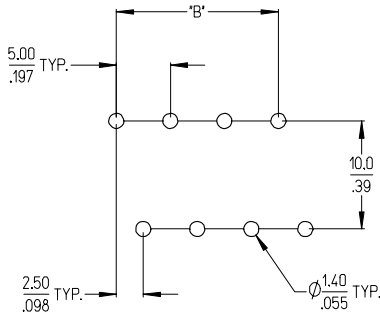
For any questions, you can email us directly:

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



10 9 8 7 6 5 4 3 2 39528

| Circuit size | Material Numbers |            |           |            | Dimensional Information |       |        |       |
|--------------|------------------|------------|-----------|------------|-------------------------|-------|--------|-------|
|              | Black            |            | Green     |            |                         |       |        |       |
|              | 100% Tin         | 30 u" Gold | 100% Tin  | 30 u" Gold | Dim. A                  |       | Dim B  |       |
|              |                  |            |           |            | mm                      | inch  | mm     | inch  |
| 4            | 395283004        | 395283504  | 395288004 | 395288504  | 12.00                   | 0.472 | 5.00   | 0.197 |
| 6            | 395283006        | 395283506  | 395288006 | 395288506  | 17.00                   | 0.669 | 10.00  | 0.394 |
| 8            | 395283008        | 395283508  | 395288008 | 395288508  | 22.00                   | 0.866 | 15.00  | 0.591 |
| 10           | 395283010        | 395283510  | 395288010 | 395288510  | 27.00                   | 1.063 | 20.00  | 0.787 |
| 12           | 395283012        | 395283512  | 395288012 | 395288512  | 32.00                   | 1.260 | 25.00  | 0.984 |
| 14           | 395283014        | 395283514  | 395288014 | 395288514  | 37.00                   | 1.457 | 30.00  | 1.181 |
| 16           | 395283016        | 395283516  | 395288016 | 395288516  | 42.00                   | 1.654 | 35.00  | 1.378 |
| 18           | 395283018        | 395283518  | 395288018 | 395288518  | 47.00                   | 1.850 | 40.00  | 1.575 |
| 20           | 395283020        | 395283520  | 395288020 | 395288520  | 52.00                   | 2.047 | 45.00  | 1.772 |
| 22           | 395283022        | 395283522  | 395288022 | 395288522  | 57.00                   | 2.244 | 50.00  | 1.969 |
| 24           | 395283024        | 395283524  | 395288024 | 395288524  | 62.00                   | 2.441 | 55.00  | 2.165 |
| 26           | 395283026        | 395283526  | 395288026 | 395288526  | 67.00                   | 2.638 | 60.00  | 2.362 |
| 28           | 395283028        | 395283528  | 395288028 | 395288528  | 72.00                   | 2.835 | 65.00  | 2.559 |
| 30           | 395283030        | 395283530  | 395288030 | 395288530  | 77.00                   | 3.031 | 70.00  | 2.756 |
| 32           | 395283032        | 395283532  | 395288032 | 395288532  | 82.00                   | 3.228 | 75.00  | 2.953 |
| 34           | 395283034        | 395283534  | 395288034 | 395288534  | 87.00                   | 3.425 | 80.00  | 3.150 |
| 36           | 395283036        | 395283536  | 395288036 | 395288536  | 92.00                   | 3.622 | 85.00  | 3.346 |
| 38           | 395283038        | 395283538  | 395288038 | 395288538  | 97.00                   | 3.819 | 90.00  | 3.543 |
| 40           | 395283040        | 395283540  | 395288040 | 395288540  | 102.00                  | 4.016 | 95.00  | 3.740 |
| 42           | 395283042        | 395283542  | 395288042 | 395288542  | 107.00                  | 4.213 | 100.00 | 3.937 |
| 44           | 395283044        | 395283544  | 395288044 | 395288544  | 112.00                  | 4.409 | 105.00 | 4.134 |
| 46           | 395283046        | 395283546  | 395288046 | 395288546  | 117.00                  | 4.606 | 110.00 | 4.331 |
| 48           | 395283048        | 395283548  | 395288048 | 395288548  | 122.00                  | 4.803 | 115.00 | 4.528 |



RECOMMENDED PCB LAYOUT

|                                                                                            |                                   |                                                                                                                               |                                                            |        |                 |             |                                                                             |              |                        |  |
|--------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------|-----------------|-------------|-----------------------------------------------------------------------------|--------------|------------------------|--|
| SEE SHEET 1<br>EC NO: ETC2007-0020<br>DRAWN: YORK<br>CHKD: PAWLICKI<br>APPR: PAWLICKI<br>A | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | DESCRIPTION                                                                                                                   | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE |             | SCALE                                                                       | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                            |                                   |                                                                                                                               |                                                            |        | MM/IN           |             | 3:1                                                                         | INCH         |                        |  |
|                                                                                            |                                   |                                                                                                                               |                                                            |        | DRAWN BY        | DATE        | TITLE<br><br>5.0MM. EURO DUAL HEADER,<br>VERTICAL, CLOSED END,<br>STACKABLE |              |                        |  |
|                                                                                            |                                   |                                                                                                                               | 4 PLACES                                                   | ± ---  | ± ---           | C. YORK     |                                                                             |              | 2006/07/24             |  |
|                                                                                            |                                   |                                                                                                                               | 3 PLACES                                                   | ± ---  | ± .005          | CHECKED BY  |                                                                             |              | DATE                   |  |
|                                                                                            |                                   |                                                                                                                               | 2 PLACES                                                   | ± 0.13 | ± .01           | J. PAWLICKI |                                                                             |              | 2006/07/24             |  |
|                                                                                            |                                   |                                                                                                                               | 1 PLACE                                                    | ± 0.3  | ± ---           | APPROVED BY |                                                                             |              | DATE                   |  |
|                                                                                            |                                   |                                                                                                                               | ANGULAR ± 2 °                                              |        | J. PAWLICKI     | 2006/07/24  | MOLEX INCORPORATED                                                          |              |                        |  |
|                                                                                            |                                   |                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | MATERIAL NO.    |             | DOCUMENT NO.                                                                |              | SHEET NO.              |  |
|                                                                                            |                                   |                                                                                                                               |                                                            |        | SEE CHART       |             | SD-39528-004                                                                |              | 2 OF 2                 |  |
| SIZE B                                                                                     |                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |        |                 |             |                                                                             |              |                        |  |
|                                                                                            |                                   |                                                                                                                               |                                                            |        |                 |             |                                                                             |              |                        |  |