

## Excellent Integrated System Limited

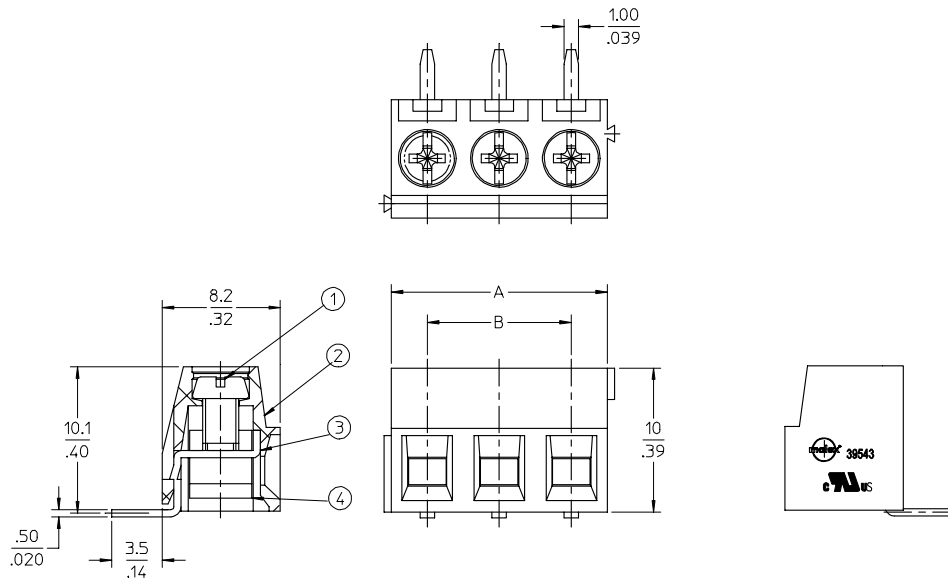
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0395935115](#)

For any questions, you can email us directly:

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



## NOTES:

## SPECIFICATIONS:

- Material:
  - (1). Screw: C1010.
  - (2). Body: PA66
  - (3). Terminal: Brass
  - (4). Cage: Brass
- Wire range: 24 - 16AWG.
- Electrical rating: 300V, 10A.
- MAX TORQUE: 3.5 in-lbs.
- Wire strip length: 5.5mm.
- Dielectric withstands: AC2500V for 1 minute.
- Breakdown voltage: 4000V(12/50us), 5 times.
- Insulation resistance: DC500V, 1000M.
- Operating temperature: -40C to +105C.
- A = N x P.
- B = (N - 1) x P
- P = (Pitch) = 5.00MM (.197").
- N = Number of positions available 2 through 24.

|                                                                                                                                |     |                            |                                       |        |                                                            |                  |                                                                                                                                  |                      |                           |  |                    |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------|---------------------------------------|--------|------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|--|--------------------|--|--|--|
| ENTER DESCRIPTION<br>EC NO: NE02006-0310<br>DRAWN: LROTHAUS 2006/01/09<br>CHKD: C YORK 2006/01/09<br>APPR: JPAWL CK 2006/01/10 |     | QUALITY SYMBOLS<br><br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>MM/IN                                   |                  | SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  |                    |  |  |  |
|                                                                                                                                |     |                            | mm                                    | INCH   | DRAWN BY<br>LROTHAUS                                       | DATE<br>12/6/05  | TITLE<br>5.0MM, EURO TERM BLOCK<br>RIGHT ANGLE, PC MOUNT<br>STACKABLE, STAMPED TERM                                              |                      |                           |  |                    |  |  |  |
| A                                                                                                                              | REV | ▽=0                        | 4 PLACES ± .---                       | ±.0015 | CHECKED BY<br>C. YORK                                      | DATE<br>01/06/06 |                                                                                                                                  |                      |                           |  | MOLEX INCORPORATED |  |  |  |
|                                                                                                                                |     |                            | 3 PLACES ± 0.038                      | ±.005  | MATERIAL NO.<br>SEE CHART                                  |                  | DOCUMENT NO.<br>SD-39543-006                                                                                                     |                      | SHEET NO.<br>1 OF 1       |  |                    |  |  |  |
|                                                                                                                                |     |                            | 2 PLACES ± 0.13                       | ±.01   |                                                            |                  |                                                                                                                                  |                      |                           |  |                    |  |  |  |
|                                                                                                                                |     |                            | 1 PLACE ± 0.3                         | ±.---  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                           |  |                    |  |  |  |

10 9 8 7 6 5 4 3 2 1

| Description                              | Circuit Size | Material Numbers Molded to Length |           |           |                  |           |           | Material Numbers Stackable |           |           |                  |           |           | Dimensional Information |       |        |       |
|------------------------------------------|--------------|-----------------------------------|-----------|-----------|------------------|-----------|-----------|----------------------------|-----------|-----------|------------------|-----------|-----------|-------------------------|-------|--------|-------|
|                                          |              | Black                             |           |           | Green            |           |           | Black                      |           |           | Green            |           |           |                         |       |        |       |
|                                          |              | 100% Tin                          |           |           | 100% Tin         |           |           | 100% Tin                   |           |           | 100% Tin         |           |           |                         |       |        |       |
|                                          |              | Printing Options                  |           |           | Printing Options |           |           | Printing Options           |           |           | Printing Options |           |           |                         |       |        |       |
|                                          |              | None                              | 10A       | 11A       | None             | 10A       | 11A       | None                       | 10A       | 11A       | None             | 10A       | 11A       | mm                      | inch  | mm     | inch  |
| 5.0mm, Euro Block, PC Mount, Right Angle | 2            | 395433102                         | 395435102 | 395437102 | 395933102        | 395935102 | 395937102 | 395434502                  | 395436502 | 395438502 | 395934502        | 395936502 | 395938502 | 10.00                   | 0.394 | 5.00   | 0.197 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 3            | 395433103                         | 395435103 | 395437103 | 395933103        | 395935103 | 395937103 | 395434503                  | 395436503 | 395438503 | 395934503        | 395936503 | 395938503 | 15.00                   | 0.591 | 10.00  | 0.394 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 4            | 395433104                         | 395435104 | 395437104 | 395933104        | 395935104 | 395937104 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 20.00                   | 0.787 | 15.00  | 0.591 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 5            | 395433105                         | 395435105 | 395437105 | 395933105        | 395935105 | 395937105 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 25.00                   | 0.984 | 20.00  | 0.787 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 6            | 395433106                         | 395435106 | 395437106 | 395933106        | 395935106 | 395937106 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 30.00                   | 1.181 | 25.00  | 0.984 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 7            | 395433107                         | 395435107 | 395437107 | 395933107        | 395935107 | 395937107 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 35.00                   | 1.378 | 30.00  | 1.181 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 8            | 395433108                         | 395435108 | 395437108 | 395933108        | 395935108 | 395937108 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 40.00                   | 1.575 | 35.00  | 1.378 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 9            | 395433109                         | 395435109 | 395437109 | 395933109        | 395935109 | 395937109 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 45.00                   | 1.772 | 40.00  | 1.575 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 10           | 395433110                         | 395435110 | 395437110 | 395933110        | 395935110 | 395937110 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 50.00                   | 1.969 | 45.00  | 1.772 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 11           | 395433111                         | 395435111 | 395437111 | 395933111        | 395935111 | 395937111 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 55.00                   | 2.165 | 50.00  | 1.969 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 12           | 395433112                         | 395435112 | 395437112 | 395933112        | 395935112 | 395937112 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 60.00                   | 2.362 | 55.00  | 2.165 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 13           | 395433113                         | 395435113 | 395437113 | 395933113        | 395935113 | 395937113 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 65.00                   | 2.559 | 60.00  | 2.362 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 14           | 395433114                         | 395435114 | 395437114 | 395933114        | 395935114 | 395937114 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 70.00                   | 2.756 | 65.00  | 2.559 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 15           | 395433115                         | 395435115 | 395437115 | 395933115        | 395935115 | 395937115 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 75.00                   | 2.953 | 70.00  | 2.756 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 16           | 395433116                         | 395435116 | 395437116 | 395933116        | 395935116 | 395937116 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 80.00                   | 3.150 | 75.00  | 2.953 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 17           | 395433117                         | 395435117 | 395437117 | 395933117        | 395935117 | 395937117 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 85.00                   | 3.346 | 80.00  | 3.150 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 18           | 395433118                         | 395435118 | 395437118 | 395933118        | 395935118 | 395937118 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 90.00                   | 3.543 | 85.00  | 3.346 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 19           | 395433119                         | 395435119 | 395437119 | 395933119        | 395935119 | 395937119 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 95.00                   | 3.740 | 90.00  | 3.543 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 20           | 395433120                         | 395435120 | 395437120 | 395933120        | 395935120 | 395937120 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 100.00                  | 3.937 | 95.00  | 3.740 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 21           | 395433121                         | 395435121 | 395437121 | 395933121        | 395935121 | 395937121 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 105.00                  | 4.134 | 100.00 | 3.937 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 22           | 395433122                         | 395435122 | 395437122 | 395933122        | 395935122 | 395937122 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 110.00                  | 4.331 | 105.00 | 4.134 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 23           | 395433123                         | 395435123 | 395437123 | 395933123        | 395935123 | 395937123 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 115.00                  | 4.528 | 110.00 | 4.331 |
| 5.0mm, Euro Block, PC Mount, Right Angle | 24           | 395433124                         | 395435124 | 395437124 | 395933124        | 395935124 | 395937124 | N/A                        | N/A       | N/A       | N/A              | N/A       | N/A       | 120.00                  | 4.724 | 115.00 | 4.528 |

|                                                                                                 |                 |                                                      |    |                                                                                                                                      |             |                         |                          |                        |
|-------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|--------------------------|------------------------|
| SEE SHEET 1<br>EC NO: NEO2006-0310<br>DRAWN: LROTHAUS<br>CHKD: C.YORK<br>APPR: J.PAWLICK<br>REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |    | DIMENSION STYLE<br>MM/IN                                                                                                             |             | SCALE<br>4:1            | DESIGN UNITS<br>INCH     | THIRD ANGLE PROJECTION |
|                                                                                                 | ▽=0             |                                                      |    | DRAWN BY                                                                                                                             | DATE        | TITLE                   |                          |                        |
|                                                                                                 | ▽=0             |                                                      |    | LROTHAUS                                                                                                                             | 12/6/05     | 5.0MM, EURO TERM. BLOCK |                          |                        |
|                                                                                                 |                 | 4 PLACES ± 0.015                                     | mm | INCH                                                                                                                                 | CHECKED BY  | DATE                    | RIGHT ANGLE, PC MOUNT,   |                        |
|                                                                                                 |                 | 3 PLACES ± 0.038 ± 0.005                             |    |                                                                                                                                      | C. YORK     | 01/06/06                | STACKABLE, STAMPED TERM. |                        |
|                                                                                                 |                 | 2 PLACES ± 0.13 ± 0.01                               |    |                                                                                                                                      | APPROVED BY | DATE                    | MOLEX INCORPORATED       |                        |
|                                                                                                 |                 | 1 PLACE ± 0.3 ± 0.01                                 |    |                                                                                                                                      |             |                         |                          |                        |
|                                                                                                 |                 | ANGULAR ± 2 °                                        |    | MATERIAL NO.                                                                                                                         |             | DOCUMENT NO.            | SHEET NO.                |                        |
|                                                                                                 |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |    | SEE CHART                                                                                                                            |             | SD-39543-006            | 2 OF 2                   |                        |
|                                                                                                 |                 |                                                      |    | SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                         |                          |                        |

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