

## Excellent Integrated System Limited

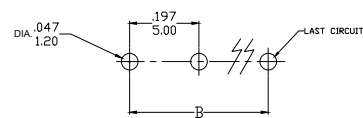
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0395931618](#)

For any questions, you can email us directly:

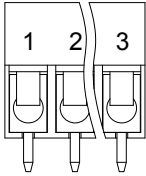
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



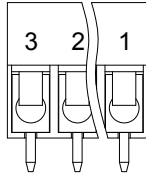
10. Number of circuits: 2 to 24, see sheet 2

| REDRAWN WAS ME10 DOC<br>EC NO: IP2010E-1417<br>DRAWN: RSTONE 2016/04/19<br>CHKD: --<br>APPR: BRUPERT 2016/05/05 |       | QUALITY SYMBOLS<br><div></div> |  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>3 PLACES</td><td>±---</td><td>±.005</td></tr><tr><td>2 PLACES</td><td>±0.13</td><td>±.02</td></tr><tr><td>1 PLACE</td><td>±0.5</td><td>±.02</td></tr></table> |  |        | mm | INCH                                                                                                                          | 4 PLACES | ±---                | ±--- | 3 PLACES | ±--- | ±.005 | 2 PLACES | ±0.13 | ±.02 | 1 PLACE | ±0.5 | ±.02 | DIMENSION STYLE<br>IN/MM<br>DRAWN BY DATE<br>RSTONE 2016/04/19<br>CHECKED BY DATE<br>---<br>APPROVED BY DATE<br>BRUPERT 2016/05/05<br>MATERIAL NO.<br>SEE SHEET 2 |  | SCALE<br>4:1<br>DESIGN UNITS<br>METRIC<br>TITLE<br>EURO TERMINAL BLOCK<br>5.00MM (.197) PITCH<br>PC MOUNT, LOW PROFILE<br>MOLEX INCORPORATED<br>DOCUMENT NO.<br>SD-39543-004 |  | THIRD ANGLE PROJECTION<br><div></div> |  |
|-----------------------------------------------------------------------------------------------------------------|-------|--------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|----|-------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|------|----------|------|-------|----------|-------|------|---------|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|
|                                                                                                                 | mm    | INCH                           |  |                                                                                                                                                                                                                                                                                                                     |  |        |    |                                                                                                                               |          |                     |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                                                                                                                              |  |                                       |  |
| 4 PLACES                                                                                                        | ±---  | ±---                           |  |                                                                                                                                                                                                                                                                                                                     |  |        |    |                                                                                                                               |          |                     |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                                                                                                                              |  |                                       |  |
| 3 PLACES                                                                                                        | ±---  | ±.005                          |  |                                                                                                                                                                                                                                                                                                                     |  |        |    |                                                                                                                               |          |                     |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                                                                                                                              |  |                                       |  |
| 2 PLACES                                                                                                        | ±0.13 | ±.02                           |  |                                                                                                                                                                                                                                                                                                                     |  |        |    |                                                                                                                               |          |                     |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                                                                                                                              |  |                                       |  |
| 1 PLACE                                                                                                         | ±0.5  | ±.02                           |  |                                                                                                                                                                                                                                                                                                                     |  |        |    |                                                                                                                               |          |                     |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                                                                                                                              |  |                                       |  |
| B                                                                                                               |       | REV                            |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                                                          |  | SIZE B |    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |          | SHEET NO.<br>1 OF 2 |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                                                                                                                              |  |                                       |  |

|          | MATERIAL NUMBERS MOLDED TO LENGTH |           |           |                  |           |           | DIMENSIONS |       |       |        |
|----------|-----------------------------------|-----------|-----------|------------------|-----------|-----------|------------|-------|-------|--------|
|          | BLACK                             |           |           | GREEN            |           |           |            |       |       |        |
|          | PRINTING OPTIONS                  |           |           | PRINTING OPTIONS |           |           |            |       |       |        |
| CIRCUITS | NONE                              | 10A       | 11A       | NONE             | 10A       | 11A       | A IN       | mm    | B IN  | mm     |
| 2        | 395430602                         | 395431602 | 395432602 | 395930602        | 395931602 | 395932602 | .39        | 10.0  | .197  | 5.00   |
| 3        | 395430603                         | 395431603 | 395432603 | 395930603        | 395931603 | 395932603 | .59        | 15.0  | .394  | 10.00  |
| 4        | 395430604                         | 395431604 | 395432604 | 395930604        | 395931604 | 395932604 | .79        | 20.0  | .591  | 15.00  |
| 5        | 395430605                         | 395431605 | 395432605 | 395930605        | 395931605 | 395932605 | .98        | 25.0  | .787  | 20.00  |
| 6        | 395430606                         | 395431606 | 395432606 | 395930606        | 395931606 | 395932606 | 1.18       | 30.0  | .984  | 25.00  |
| 7        | 395430607                         | 395431607 | 395432607 | 395930607        | 395931607 | 395932607 | 1.38       | 35.0  | 1.181 | 30.00  |
| 8        | 395430608                         | 395431608 | 395432608 | 395930608        | 395931608 | 395932608 | 1.57       | 40.0  | 1.378 | 35.00  |
| 9        | 395430609                         | 395431609 | 395432609 | 395930609        | 395931609 | 395932609 | 1.77       | 45.0  | 1.575 | 40.00  |
| 10       | 395430610                         | 395431610 | 395432610 | 395930610        | 395931610 | 395932610 | 1.97       | 50.0  | 1.772 | 45.00  |
| 11       | 395430611                         | 395431611 | 395432611 | 395930611        | 395931611 | 395932611 | 2.17       | 55.0  | 1.969 | 50.00  |
| 12       | 395430612                         | 395431612 | 395432612 | 395930612        | 395931612 | 395932612 | 2.36       | 60.0  | 2.165 | 55.00  |
| 13       | 395430613                         | 395431613 | 395432613 | 395930613        | 395931613 | 395932613 | 2.56       | 65.0  | 2.362 | 60.00  |
| 14       | 395430614                         | 395431614 | 395432614 | 395930614        | 395931614 | 395932614 | 2.76       | 70.0  | 2.559 | 65.00  |
| 15       | 395430615                         | 395431615 | 395432615 | 395930615        | 395931615 | 395932615 | 2.95       | 75.0  | 2.756 | 70.00  |
| 16       | 395430616                         | 395431616 | 395432616 | 395930616        | 395931616 | 395932616 | 3.15       | 80.0  | 2.953 | 75.00  |
| 17       | 395430617                         | 395431617 | 395432617 | 395930617        | 395931617 | 395932617 | 3.35       | 85.0  | 3.150 | 80.00  |
| 18       | 395430618                         | 395431618 | 395432618 | 395930618        | 395931618 | 395932618 | 3.54       | 90.0  | 3.346 | 85.00  |
| 19       | 395430619                         | 395431619 | 395432619 | 395930619        | 395931619 | 395932619 | 3.74       | 95.0  | 3.543 | 90.00  |
| 20       | 395430620                         | 395431620 | 395432620 | 395930620        | 395931620 | 395932620 | 3.94       | 100.0 | 3.740 | 95.00  |
| 21       | 395430621                         | 395431621 | 395432621 | 395930621        | 395931621 | 395932621 | 4.13       | 105.0 | 3.937 | 100.00 |
| 22       | 395430622                         | 395431622 | 395432622 | 395930622        | 395931622 | 395932622 | 4.33       | 110.0 | 4.134 | 105.00 |
| 23       | 395430623                         | 395431623 | 395432623 | 395930623        | 395931623 | 395932623 | 4.53       | 115.0 | 4.331 | 110.00 |
| 24       | 395430624                         | 395431624 | 395432624 | 395930624        | 395931624 | 395932624 | 4.72       | 120.0 | 4.528 | 115.00 |



REF. 10A PRINT OPT.



REF. 11A PRINT OPT.

|                                                                                                                              |                               |             |                                                            |       |       |                          |                    |                                                                              |                        |                        |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|------------------------------------------------------------|-------|-------|--------------------------|--------------------|------------------------------------------------------------------------------|------------------------|------------------------|
| SEE SHEET 1<br>EC NO IP/03016-1417<br>DRWN: RSTONE 2016/04/19<br>CHKD: CHYD 2016/05/05<br>APPR: BRUPERT 2016/05/05<br>REV: B | QUALITY SYMBOLS<br>▽=0<br>C=0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       |       | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>4:1                                                                 | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |
|                                                                                                                              |                               |             |                                                            | mm    | INCH  | DRAWN BY<br>RSTONE       | DATE<br>2016/04/19 | TITLE<br>EURO TERMINAL BLOCK<br>5.00MM (.197) PITCH<br>PC MOUNT, LOW PROFILE |                        |                        |
|                                                                                                                              |                               |             | 4 PLACES                                                   | ±---  | ±---  | CHECKED BY               | DATE               | MOLEX INCORPORATED                                                           |                        |                        |
|                                                                                                                              |                               |             | 3 PLACES                                                   | ±---  | ±.005 | APPROVED BY              | DATE               | DOCUMENT NO.<br>SD-39543-004                                                 |                        |                        |
|                                                                                                                              |                               |             | 2 PLACES                                                   | ±0.13 | ±.02  | BRUPERT                  | 2016/05/05         | SHEET NO.<br>2 OF 2                                                          |                        |                        |
|                                                                                                                              |                               |             | 1 PLACE                                                    | ±0.5  | ±---  | SEE TABLE                |                    |                                                                              |                        |                        |
|                                                                                                                              |                               |             | ANGULAR ±2°                                                |       |       |                          |                    |                                                                              |                        |                        |
|                                                                                                                              |                               |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |       |                          |                    |                                                                              |                        |                        |
|                                                                                                                              |                               |             |                                                            |       |       |                          |                    |                                                                              |                        |                        |
|                                                                                                                              |                               |             |                                                            |       |       |                          |                    |                                                                              |                        |                        |

| Description                                        |      | Material Numbers |           |           |                  |           |           | Dimensional Information |       |        |       |    |      |
|----------------------------------------------------|------|------------------|-----------|-----------|------------------|-----------|-----------|-------------------------|-------|--------|-------|----|------|
|                                                    |      | Black            |           |           | Green            |           |           |                         |       |        |       |    |      |
|                                                    |      | 100% Tin         |           |           | 100% Tin         |           |           |                         |       |        |       |    |      |
|                                                    |      | Printing Options |           |           | Printing Options |           |           |                         |       |        |       |    |      |
| Circuit Size                                       | None | 10A              | 11A       | None      | 10A              | 11A       | Dim A     | mm                      | inch  | mm     | Dim B | mm | inch |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 2    | 395430602        | 395431602 | 395432602 | 395930602        | 395931602 | 395932602 | 10.00                   | 0.394 | 5.00   | 0.197 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 3    | 395430603        | 395431603 | 395432603 | 395930603        | 395931603 | 395932603 | 15.00                   | 0.591 | 10.00  | 0.394 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 4    | 395430604        | 395431604 | 395432604 | 395930604        | 395931604 | 395932604 | 20.00                   | 0.787 | 15.00  | 0.591 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 5    | 395430605        | 395431605 | 395432605 | 395930605        | 395931605 | 395932605 | 25.00                   | 0.984 | 20.00  | 0.787 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 6    | 395430606        | 395431606 | 395432606 | 395930606        | 395931606 | 395932606 | 30.00                   | 1.181 | 25.00  | 0.984 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 7    | 395430607        | 395431607 | 395432607 | 395930607        | 395931607 | 395932607 | 35.00                   | 1.378 | 30.00  | 1.181 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 8    | 395430608        | 395431608 | 395432608 | 395930608        | 395931608 | 395932608 | 40.00                   | 1.575 | 35.00  | 1.378 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 9    | 395430609        | 395431609 | 395432609 | 395930609        | 395931609 | 395932609 | 45.00                   | 1.772 | 40.00  | 1.575 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 10   | 395430610        | 395431610 | 395432610 | 395930610        | 395931610 | 395932610 | 50.00                   | 1.969 | 45.00  | 1.772 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 11   | 395430611        | 395431611 | 395432611 | 395930611        | 395931611 | 395932611 | 55.00                   | 2.165 | 50.00  | 1.969 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 12   | 395430612        | 395431612 | 395432612 | 395930612        | 395931612 | 395932612 | 60.00                   | 2.362 | 55.00  | 2.165 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 13   | 395430613        | 395431613 | 395432613 | 395930613        | 395931613 | 395932613 | 65.00                   | 2.559 | 60.00  | 2.362 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 14   | 395430614        | 395431614 | 395432614 | 395930614        | 395931614 | 395932614 | 70.00                   | 2.756 | 65.00  | 2.559 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 15   | 395430615        | 395431615 | 395432615 | 395930615        | 395931615 | 395932615 | 75.00                   | 2.953 | 70.00  | 2.953 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 16   | 395430616        | 395431616 | 395432616 | 395930616        | 395931616 | 395932616 | 80.00                   | 3.150 | 75.00  | 3.150 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 17   | 395430617        | 395431617 | 395432617 | 395930617        | 395931617 | 395932617 | 85.00                   | 3.346 | 80.00  | 3.346 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 18   | 395430618        | 395431618 | 395432618 | 395930618        | 395931618 | 395932618 | 90.00                   | 3.543 | 85.00  | 3.543 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 19   | 395430619        | 395431619 | 395432619 | 395930619        | 395931619 | 395932619 | 95.00                   | 3.740 | 90.00  | 3.740 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 20   | 395430620        | 395431620 | 395432620 | 395930620        | 395931620 | 395932620 | 100.00                  | 3.937 | 95.00  | 3.937 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 21   | 395430621        | 395431621 | 395432621 | 395930621        | 395931621 | 395932621 | 105.00                  | 4.134 | 100.00 | 3.937 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 22   | 395430622        | 395431622 | 395432622 | 395930622        | 395931622 | 395932622 | 110.00                  | 4.331 | 105.00 | 4.134 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 23   | 395430623        | 395431623 | 395432623 | 395930623        | 395931623 | 395932623 | 115.00                  | 4.528 | 110.00 | 4.528 |    |      |
| 5.0mm, Euro Block, PC Mount, Vertical, Low Profile | 24   | 395430624        | 395431624 | 395432624 | 395930624        | 395931624 | 395932624 | 120.00                  | 4.724 | 115.00 | 4.724 |    |      |

|                                                                                             |                               |             |                                                            |        |                                                                                                                               |                      |                 |                                                                        |                           |  |
|---------------------------------------------------------------------------------------------|-------------------------------|-------------|------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|------------------------------------------------------------------------|---------------------------|--|
| SEE PAGE 1<br>EC NO: NEO2006-0310<br>DRAWN: LROTHAUS<br>CHKD: CYRK<br>APPR: JPAWL<br>REV: A | QUALITY SYMBOLS<br>▽=0<br>▽=0 | DESCRIPTION | 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>VERTICAL, PC MOUNT,<br>LOW PROFILE |                           |  |
|                                                                                             |                               |             | 4 PLACES ± ---                                             | ±.0015 | CHECKED BY<br>C. YORK                                                                                                         | DATE<br>01/05/06     |                 |                                                                        |                           |  |
|                                                                                             |                               |             | 3 PLACES ± 0.038                                           | ±.005  | APPROVED BY                                                                                                                   | DATE                 |                 |                                                                        |                           |  |
|                                                                                             |                               |             | 2 PLACES ± 0.13                                            | ±.01   | MOLEX MOLEX INCORPORATED                                                                                                      |                      |                 |                                                                        |                           |  |
|                                                                                             |                               |             | 1 PLACE ± 0.3                                              | ±---   |                                                                                                                               |                      | SD-39543-004    |                                                                        |                           |  |
|                                                                                             |                               |             | ANGULAR ± 2 °                                              |        | MATERIAL NO.                                                                                                                  |                      | DOCUMENT NO.    |                                                                        | SHEET NO.<br>2 OF 2       |  |
|                                                                                             |                               |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE CHART                                                                                                                     |                      | SD-39543-004    |                                                                        |                           |  |
|                                                                                             |                               |             | SIZE B                                                     |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                 |                                                                        |                           |  |