

## Excellent Integrated System Limited

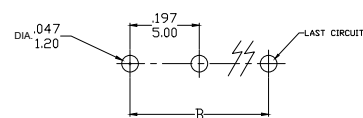
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0395931019](#)

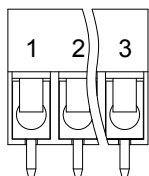
For any questions, you can email us directly:

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

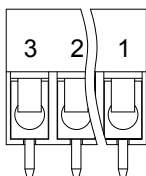


|                                                                                                                 |       |                                                                                                   |  |                                                                                                                                                                                                                                                                                                                  |  |           |    |                                                                                                                                  |          |      |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                  |  |                                                                                                                                                       |  |                     |  |
|-----------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|----|----------------------------------------------------------------------------------------------------------------------------------|----------|------|------|----------|------|-------|----------|-------|------|---------|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|
| REDRAWN WAS ME10 DOC<br>EC NO: IP20106-1417<br>DRAWN: RSTONE 2016/04/19<br>CHKD: --<br>APPR: BRUPERT 2016/05/05 |       | QUALITY SYMBOLS<br><div><div><div>▽=0</div><div>▽=0</div><div>▽=0</div><div>▽=0</div></div></div> |  | GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></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>THIRD ANGLE PROJECTION |  | TITLE<br>EURO TERMINAL BLOCK<br>5.00MM (1/97) PITCH<br>PC MOUNT, VERTICAL<br>MOLEX INCORPORATED<br>MOLEX INCORPORATED<br>DOCUMENT NO.<br>SD-39543-003 |  | SHEET NO.<br>1 OF 2 |  |
|                                                                                                                 | 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<br>B |    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |          |      |      |          |      |       |          |       |      |         |      |      |                                                                                                                                                                   |  |                                                                  |  |                                                                                                                                                       |  |                     |  |

| CIRCUITS | MATERIAL NUMBERS MOLDED TO LENGTH |           |           |                  |           |           | DIMENSIONS |       |       |        |
|----------|-----------------------------------|-----------|-----------|------------------|-----------|-----------|------------|-------|-------|--------|
|          | BLACK                             |           |           | GREEN            |           |           |            |       |       |        |
|          | PRINTING OPTIONS                  |           |           | PRINTING OPTIONS |           |           |            |       |       |        |
|          | NONE                              | 10A       | 11A       | NONE             | 10A       | 11A       | A IN       | mm    | B IN  | mm     |
| 2        | 395430002                         | 395431002 | 395432002 | 395930002        | 395931002 | 395932002 | .39        | 10.0  | .197  | 5.00   |
| 3        | 395430003                         | 395431003 | 395432003 | 395930003        | 395931003 | 395932003 | .59        | 15.0  | .394  | 10.00  |
| 4        | 395430004                         | 395431004 | 395432004 | 395930004        | 395931004 | 395932004 | .79        | 20.0  | .591  | 15.00  |
| 5        | 395430005                         | 395431005 | 395432005 | 395930005        | 395931005 | 395932005 | .98        | 25.0  | .787  | 20.00  |
| 6        | 395430006                         | 395431006 | 395432006 | 395930006        | 395931006 | 395932006 | 1.18       | 30.0  | .984  | 25.00  |
| 7        | 395430007                         | 395431007 | 395432007 | 395930007        | 395931007 | 395932007 | 1.38       | 35.0  | 1.181 | 30.00  |
| 8        | 395430008                         | 395431008 | 395432008 | 395930008        | 395931008 | 395932008 | 1.57       | 40.0  | 1.378 | 35.00  |
| 9        | 395430009                         | 395431009 | 395432009 | 395930009        | 395931009 | 395932009 | 1.77       | 45.0  | 1.575 | 40.00  |
| 10       | 395430010                         | 395431010 | 395432010 | 395930010        | 395931010 | 395932010 | 1.97       | 50.0  | 1.772 | 45.00  |
| 11       | 395430011                         | 395431011 | 395432011 | 395930011        | 395931011 | 395932011 | 2.17       | 55.0  | 1.969 | 50.00  |
| 12       | 395430012                         | 395431012 | 395432012 | 395930012        | 395931012 | 395932012 | 2.36       | 60.0  | 2.165 | 55.00  |
| 13       | 395430013                         | 395431013 | 395432013 | 395930013        | 395931013 | 395932013 | 2.56       | 65.0  | 2.362 | 60.00  |
| 14       | 395430014                         | 395431014 | 395432014 | 395930014        | 395931014 | 395932014 | 2.76       | 70.0  | 2.559 | 65.00  |
| 15       | 395430015                         | 395431015 | 395432015 | 395930015        | 395931015 | 395932015 | 2.95       | 75.0  | 2.756 | 70.00  |
| 16       | 395430016                         | 395431016 | 395432016 | 395930016        | 395931016 | 395932016 | 3.15       | 80.0  | 2.953 | 75.00  |
| 17       | 395430017                         | 395431017 | 395432017 | 395930017        | 395931017 | 395932017 | 3.35       | 85.0  | 3.150 | 80.00  |
| 18       | 395430018                         | 395431018 | 395432018 | 395930018        | 395931018 | 395932018 | 3.54       | 90.0  | 3.346 | 85.00  |
| 19       | 395430019                         | 395431019 | 395432019 | 395930019        | 395931019 | 395932019 | 3.74       | 95.0  | 3.543 | 90.00  |
| 20       | 395430020                         | 395431020 | 395432020 | 395930020        | 395931020 | 395932020 | 3.94       | 100.0 | 3.740 | 95.00  |
| 21       | 395430021                         | 395431021 | 395432021 | 395930021        | 395931021 | 395932021 | 4.13       | 105.0 | 3.937 | 100.00 |
| 22       | 395430022                         | 395431022 | 395432022 | 395930022        | 395931022 | 395932022 | 4.33       | 110.0 | 4.134 | 105.00 |
| 23       | 395430023                         | 395431023 | 395432023 | 395930023        | 395931023 | 395932023 | 4.53       | 115.0 | 4.331 | 110.00 |
| 24       | 395430024                         | 395431024 | 395432024 | 395930024        | 395931024 | 395932024 | 4.72       | 120.0 | 4.528 | 115.00 |



REF. 10A PRINT OPT.



REF. 11A PRINT OPT.

|                                                                                                             |                                                                         |             |                                                            |  |  |                 |                                                                                                                               |                                                                  |              |                                                          |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------|------------------------------------------------------------|--|--|-----------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------|----------------------------------------------------------|
| SEE SHEET 1<br>EC NO. JPC2016-1417<br>DRAWN: RSTONE 2016/04/19<br>CHYD: --<br>APPR: BRUPERT 2016/05/05<br>B | QUALITY SYMBOLS<br><div><div><div>▽=0</div><div>▽/C=0</div></div></div> | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |  | DIMENSION STYLE |                                                                                                                               | SCALE                                                            | DESIGN UNITS | <div><div></div><div></div></div> THIRD ANGLE PROJECTION |
|                                                                                                             |                                                                         |             |                                                            |  |  | IN/MM           |                                                                                                                               | 4:1                                                              | METRIC       |                                                          |
|                                                                                                             |                                                                         |             |                                                            |  |  | DRAWN BY        | DATE                                                                                                                          | TITLE                                                            |              |                                                          |
|                                                                                                             |                                                                         |             |                                                            |  |  | CHECKED BY      | DATE                                                                                                                          | EURO TERMINAL BLOCK<br>5.00MM (.197) PITCH<br>PC MOUNT, VERTICAL |              |                                                          |
|                                                                                                             |                                                                         |             |                                                            |  |  | APPROVED BY     | DATE                                                                                                                          | MOLEX INCORPORATED                                               |              |                                                          |
| REV                                                                                                         |                                                                         |             | ANGULAR ±2°                                                |  |  | MATERIAL NO.    | DOCUMENT NO.                                                                                                                  | SHEET NO.                                                        |              |                                                          |
| B                                                                                                           |                                                                         |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |  | SEE TABLE       |                                                                                                                               | SD-39543-003                                                     |              | 2 OF 2                                                   |
|                                                                                                             |                                                                         |             |                                                            |  |  | SIZE            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                  |              |                                                          |

10

9

8

7

6

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2

1

| Description                           | Circuit Size | Material Numbers |           |           |                  |           |           | Dimensional Information |       |        |       |
|---------------------------------------|--------------|------------------|-----------|-----------|------------------|-----------|-----------|-------------------------|-------|--------|-------|
|                                       |              | Black            |           |           | Green            |           |           |                         |       |        |       |
|                                       |              | 100% Tin         |           |           | 100% Tin         |           |           |                         |       |        |       |
|                                       |              | Printing Options |           |           | Printing Options |           |           | Dim. A                  |       | Dim B  |       |
|                                       |              | None             | 10A       | 11A       | None             | 10A       | 11A       | mm                      | inch  | mm     | inch  |
| 5.0mm, Euro Block, PC Mount, Vertical | 2            | 395430002        | 395431002 | 395432002 | 395930002        | 395931002 | 395932002 | 10.00                   | 0.394 | 5.00   | 0.197 |
| 5.0mm, Euro Block, PC Mount, Vertical | 3            | 395430003        | 395431003 | 395432003 | 395930003        | 395931003 | 395932003 | 15.00                   | 0.591 | 10.00  | 0.394 |
| 5.0mm, Euro Block, PC Mount, Vertical | 4            | 395430004        | 395431004 | 395432004 | 395930004        | 395931004 | 395932004 | 20.00                   | 0.787 | 15.00  | 0.591 |
| 5.0mm, Euro Block, PC Mount, Vertical | 5            | 395430005        | 395431005 | 395432005 | 395930005        | 395931005 | 395932005 | 25.00                   | 0.984 | 20.00  | 0.787 |
| 5.0mm, Euro Block, PC Mount, Vertical | 6            | 395430006        | 395431006 | 395432006 | 395930006        | 395931006 | 395932006 | 30.00                   | 1.181 | 25.00  | 0.984 |
| 5.0mm, Euro Block, PC Mount, Vertical | 7            | 395430007        | 395431007 | 395432007 | 395930007        | 395931007 | 395932007 | 35.00                   | 1.378 | 30.00  | 1.181 |
| 5.0mm, Euro Block, PC Mount, Vertical | 8            | 395430008        | 395431008 | 395432008 | 395930008        | 395931008 | 395932008 | 40.00                   | 1.575 | 35.00  | 1.378 |
| 5.0mm, Euro Block, PC Mount, Vertical | 9            | 395430009        | 395431009 | 395432009 | 395930009        | 395931009 | 395932009 | 45.00                   | 1.772 | 40.00  | 1.575 |
| 5.0mm, Euro Block, PC Mount, Vertical | 10           | 395430010        | 395431010 | 395432010 | 395930010        | 395931010 | 395932010 | 50.00                   | 1.969 | 45.00  | 1.772 |
| 5.0mm, Euro Block, PC Mount, Vertical | 11           | 395430011        | 395431011 | 395432011 | 395930011        | 395931011 | 395932011 | 55.00                   | 2.165 | 50.00  | 1.969 |
| 5.0mm, Euro Block, PC Mount, Vertical | 12           | 395430012        | 395431012 | 395432012 | 395930012        | 395931012 | 395932012 | 60.00                   | 2.362 | 55.00  | 2.165 |
| 5.0mm, Euro Block, PC Mount, Vertical | 13           | 395430013        | 395431013 | 395432013 | 395930013        | 395931013 | 395932013 | 65.00                   | 2.559 | 60.00  | 2.362 |
| 5.0mm, Euro Block, PC Mount, Vertical | 14           | 395430014        | 395431014 | 395432014 | 395930014        | 395931014 | 395932014 | 70.00                   | 2.756 | 65.00  | 2.559 |
| 5.0mm, Euro Block, PC Mount, Vertical | 15           | 395430015        | 395431015 | 395432015 | 395930015        | 395931015 | 395932015 | 75.00                   | 2.953 | 70.00  | 2.756 |
| 5.0mm, Euro Block, PC Mount, Vertical | 16           | 395430016        | 395431016 | 395432016 | 395930016        | 395931016 | 395932016 | 80.00                   | 3.150 | 75.00  | 2.953 |
| 5.0mm, Euro Block, PC Mount, Vertical | 17           | 395430017        | 395431017 | 395432017 | 395930017        | 395931017 | 395932017 | 85.00                   | 3.346 | 80.00  | 3.150 |
| 5.0mm, Euro Block, PC Mount, Vertical | 18           | 395430018        | 395431018 | 395432018 | 395930018        | 395931018 | 395932018 | 90.00                   | 3.543 | 85.00  | 3.346 |
| 5.0mm, Euro Block, PC Mount, Vertical | 19           | 395430019        | 395431019 | 395432019 | 395930019        | 395931019 | 395932019 | 95.00                   | 3.740 | 90.00  | 3.543 |
| 5.0mm, Euro Block, PC Mount, Vertical | 20           | 395430020        | 395431020 | 395432020 | 395930020        | 395931020 | 395932020 | 100.00                  | 3.937 | 95.00  | 3.740 |
| 5.0mm, Euro Block, PC Mount, Vertical | 21           | 395430021        | 395431021 | 395432021 | 395930021        | 395931021 | 395932021 | 105.00                  | 4.134 | 100.00 | 3.937 |
| 5.0mm, Euro Block, PC Mount, Vertical | 22           | 395430022        | 395431022 | 395432022 | 395930022        | 395931022 | 395932022 | 110.00                  | 4.331 | 105.00 | 4.134 |
| 5.0mm, Euro Block, PC Mount, Vertical | 23           | 395430023        | 395431023 | 395432023 | 395930023        | 395931023 | 395932023 | 115.00                  | 4.528 | 110.00 | 4.331 |
| 5.0mm, Euro Block, PC Mount, Vertical | 24           | 395430024        | 395431024 | 395432024 | 395930024        | 395931024 | 395932024 | 120.00                  | 4.724 | 115.00 | 4.528 |

|                                                                                        |                               |             |                                                            |         |                                                                                                                                         |                                                              |                              |                                                        |                                                                                                             |
|----------------------------------------------------------------------------------------|-------------------------------|-------------|------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| SEE PAGE 1<br>EC NO: NEO2006-0310<br>DRAWN: LROTHAUS<br>CHKD: CYRK<br>APPR: JPAWL<br>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 PROJECTION |
|                                                                                        |                               |             |                                                            | mm      | INCH                                                                                                                                    | DRAWN BY<br>LROTHAUS<br>CHECKED BY<br>C. YORK<br>APPROVED BY | DATE<br>12/6/05              | TITLE<br>5.0MM, EURO TERM. BLOCK<br>PC MOUNT, VERTICAL |                                                                                                             |
|                                                                                        |                               |             | 4 PLACES                                                   | ± ---   | ±.0015                                                                                                                                  |                                                              |                              |                                                        |                                                                                                             |
|                                                                                        |                               |             | 3 PLACES                                                   | ± 0.038 | ±.005                                                                                                                                   |                                                              |                              |                                                        |                                                                                                             |
|                                                                                        |                               |             | 2 PLACES                                                   | ± 0.13  | ±.01                                                                                                                                    |                                                              |                              |                                                        |                                                                                                             |
|                                                                                        |                               |             | 1 PLACE                                                    | ± 0.3   | ± ---                                                                                                                                   |                                                              |                              |                                                        |                                                                                                             |
|                                                                                        |                               |             | ANGULAR ± 2 °                                              |         | MOLEX MOLEX INCORPORATED                                                                                                                |                                                              |                              |                                                        |                                                                                                             |
|                                                                                        |                               |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |         | MATERIAL NO.<br>SEE CHART                                                                                                               |                                                              | DOCUMENT NO.<br>SD-39543-003 |                                                        | SHEET NO.<br>2 OF 2                                                                                         |
|                                                                                        |                               | REV         |                                                            |         | SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                              |                              |                                                        |                                                                                                             |