

## Excellent Integrated System Limited

Stocking Distributor

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

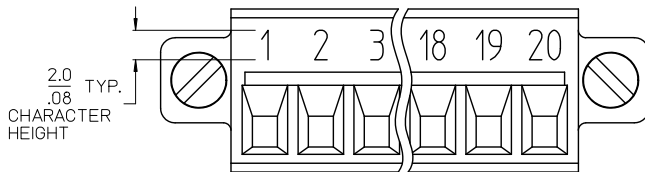
[Molex Connector Corporation](#)  
[0395145519](#)

For any questions, you can email us directly:

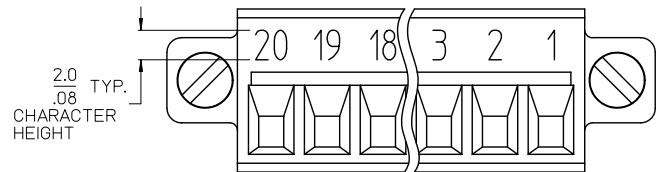
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 39514

| Circuit size | Material Numbers |           |           |                  |           |           |                  |           |           |                  |           |           | Dimensional Information |      |      |      |       |      |      |      |       |    |      |    |       |  |      |  |
|--------------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|-----------|-------------------------|------|------|------|-------|------|------|------|-------|----|------|----|-------|--|------|--|
|              | Black            |           |           |                  |           |           | Green            |           |           |                  |           |           | Dim. A                  |      |      |      | Dim B |      |      |      | Dim C |    |      |    | Dim D |  |      |  |
|              | 100% Tin         |           |           | 30 u" Gold       |           |           | 100% Tin         |           |           | 30 u" Gold       |           |           | mm                      |      | inch |      | mm    |      | inch |      | mm    |    | inch |    | mm    |  | inch |  |
|              | Printing Options |           |           | Printing Options |           |           | Printing Options |           |           | Printing Options |           |           |                         |      |      |      |       |      |      |      |       |    |      |    |       |  |      |  |
|              | None             | 10A       | 11A       | None             | 10A       | 11A       | None             | 10A       | 11A       | None             | 10A       | 11A       | None                    | 10A  | 11A  | mm   | inch  | mm   | inch | mm   | inch  | mm | inch | mm | inch  |  |      |  |
| 2            | 395140002        | 395140102 | 395140202 | 395140502        | 395140602 | 395140702 | 395145002        | 395145102 | 395145202 | 395145502        | 395145602 | 395145702 | 18.0                    | .71  | 3.8  | .15  | 12.8  | .50  | 8.4  | .33  |       |    |      |    |       |  |      |  |
| 3            | 395140003        | 395140103 | 395140203 | 395140503        | 395140603 | 395140703 | 395145003        | 395145103 | 395145203 | 395145503        | 395145603 | 395145703 | 21.8                    | .86  | 7.6  | .30  | 16.6  | .65  | 12.2 | .48  |       |    |      |    |       |  |      |  |
| 4            | 395140004        | 395140104 | 395140204 | 395140504        | 395140604 | 395140704 | 395145004        | 395145104 | 395145204 | 395145504        | 395145604 | 395145704 | 25.6                    | 1.01 | 11.4 | .45  | 20.4  | .80  | 16.0 | .63  |       |    |      |    |       |  |      |  |
| 5            | 395140005        | 395140105 | 395140205 | 395140505        | 395140605 | 395140705 | 395145005        | 395145105 | 395145205 | 395145505        | 395145605 | 395145705 | 29.4                    | 1.16 | 15.2 | .60  | 24.2  | .95  | 19.8 | .78  |       |    |      |    |       |  |      |  |
| 6            | 395140006        | 395140106 | 395140206 | 395140506        | 395140606 | 395140706 | 395145006        | 395145106 | 395145206 | 395145506        | 395145606 | 395145706 | 33.3                    | 1.31 | 19.1 | .75  | 28.1  | 1.10 | 23.7 | .93  |       |    |      |    |       |  |      |  |
| 7            | 395140007        | 395140107 | 395140207 | 395140507        | 395140607 | 395140707 | 395145007        | 395145107 | 395145207 | 395145507        | 395145607 | 395145707 | 37.1                    | 1.46 | 22.9 | .90  | 31.9  | 1.25 | 27.5 | 1.08 |       |    |      |    |       |  |      |  |
| 8            | 395140008        | 395140108 | 395140208 | 395140508        | 395140608 | 395140708 | 395145008        | 395145108 | 395145208 | 395145508        | 395145608 | 395145708 | 40.9                    | 1.61 | 26.7 | 1.05 | 35.7  | 1.40 | 31.3 | 1.23 |       |    |      |    |       |  |      |  |
| 9            | 395140009        | 395140109 | 395140209 | 395140509        | 395140609 | 395140709 | 395145009        | 395145109 | 395145209 | 395145509        | 395145609 | 395145709 | 44.7                    | 1.76 | 30.5 | 1.20 | 39.5  | 1.55 | 35.1 | 1.38 |       |    |      |    |       |  |      |  |
| 10           | 395140010        | 395140110 | 395140210 | 395140510        | 395140610 | 395140710 | 395145010        | 395145110 | 395145210 | 395145510        | 395145610 | 395145710 | 48.5                    | 1.91 | 34.3 | 1.35 | 43.3  | 1.70 | 38.9 | 1.53 |       |    |      |    |       |  |      |  |
| 11           | 395140011        | 395140111 | 395140211 | 395140511        | 395140611 | 395140711 | 395145011        | 395145111 | 395145211 | 395145511        | 395145611 | 395145711 | 52.3                    | 2.06 | 38.1 | 1.50 | 47.1  | 1.85 | 42.7 | 1.68 |       |    |      |    |       |  |      |  |
| 12           | 395140012        | 395140112 | 395140212 | 395140512        | 395140612 | 395140712 | 395145012        | 395145112 | 395145212 | 395145512        | 395145612 | 395145712 | 56.1                    | 2.21 | 41.9 | 1.65 | 50.9  | 2.00 | 46.5 | 1.83 |       |    |      |    |       |  |      |  |
| 13           | 395140013        | 395140113 | 395140213 | 395140513        | 395140613 | 395140713 | 395145013        | 395145113 | 395145213 | 395145513        | 395145613 | 395145713 | 59.9                    | 2.36 | 45.7 | 1.80 | 54.7  | 2.15 | 50.3 | 1.98 |       |    |      |    |       |  |      |  |
| 14           | 395140014        | 395140114 | 395140214 | 395140514        | 395140614 | 395140714 | 395145014        | 395145114 | 395145214 | 395145514        | 395145614 | 395145714 | 63.7                    | 2.51 | 49.5 | 1.95 | 58.5  | 2.30 | 54.1 | 2.13 |       |    |      |    |       |  |      |  |
| 15           | 395140015        | 395140115 | 395140215 | 395140515        | 395140615 | 395140715 | 395145015        | 395145115 | 395145215 | 395145515        | 395145615 | 395145715 | 67.5                    | 2.66 | 53.3 | 2.10 | 62.3  | 2.45 | 57.9 | 2.28 |       |    |      |    |       |  |      |  |
| 16           | 395140016        | 395140116 | 395140216 | 395140516        | 395140616 | 395140716 | 395145016        | 395145116 | 395145216 | 395145516        | 395145616 | 395145716 | 71.4                    | 2.81 | 57.2 | 2.25 | 66.2  | 2.60 | 61.8 | 2.43 |       |    |      |    |       |  |      |  |
| 17           | 395140017        | 395140117 | 395140217 | 395140517        | 395140617 | 395140717 | 395145017        | 395145117 | 395145217 | 395145517        | 395145617 | 395145717 | 75.2                    | 2.96 | 61.0 | 2.40 | 70.0  | 2.75 | 65.6 | 2.58 |       |    |      |    |       |  |      |  |
| 18           | 395140018        | 395140118 | 395140218 | 395140518        | 395140618 | 395140718 | 395145018        | 395145118 | 395145218 | 395145518        | 395145618 | 395145718 | 79.0                    | 3.11 | 64.8 | 2.55 | 73.8  | 2.90 | 69.4 | 2.73 |       |    |      |    |       |  |      |  |
| 19           | 395140019        | 395140119 | 395140219 | 395140519        | 395140619 | 395140719 | 395145019        | 395145119 | 395145219 | 395145519        | 395145619 | 395145719 | 82.8                    | 3.26 | 68.6 | 2.70 | 77.6  | 3.05 | 73.2 | 2.88 |       |    |      |    |       |  |      |  |
| 20           | 395140020        | 395140120 | 395140220 | 395140520        | 395140620 | 395140720 | 395145020        | 395145120 | 395145220 | 395145520        | 395145620 | 395145720 | 86.6                    | 3.41 | 72.4 | 2.85 | 81.4  | 3.20 | 77.0 | 3.03 |       |    |      |    |       |  |      |  |



10A IMPRINTING



11A IMPRINTING

|  |                               |   |            |                    |            |  |              |                        |  |
|--|-------------------------------|---|------------|--------------------|------------|--|--------------|------------------------|--|
| SEE SHEET ONE<br>EC NO: WNA2010-0708<br>2010/06/29<br>D DRAVING CLYORK<br>2006/03/20<br>CHKDOTTIUS<br>2006/07/09<br>APPRODOTTIUS<br>2010/07/09 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)   |            | DIMENSION STYLE    |            | SCALE                                    | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|  |                               | mm  | INCH       | MM/IN              |            | 4:1                                      | INCH         |                        |  |
|  |                               | 4 PLACES ± .005   | ± .005     | DRAWN BY           | DATE       | TITLE                                    |              |                        |  |
|  |                               | 3 PLACES ± .005   | ± .005     | EHILE              | 2006/03/20 | 3.81MM, EURO PLUG, RIGHT ANGLE, MTG ENDS |              |                        |  |
| 2 PLACES ± 0.13  | ± .01                         | CHECKED BY  | DATE       | MOLEX INCORPORATED |            |  |              |                        |  |
| 1 PLACE ± 0.3  | ± .01                         | EHILE   | 2006/03/20 | SD-39514-001       |            |  |              |                        |  |
| ANGULAR ± 2°   |                               | APPROVED BY   | DATE       | MATERIAL NO.       |            |  |              |                        |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |                               | RDEROSS   | 2006/03/20 | DOCUMENT NO.       |            |  |              |                        |  |
|  |                               | SEE CHART   |            | SHEET NO.          |            |  |              |                        |  |
|  |                               |   |            | 2 OF 2             |            |  |              |                        |  |
|  |                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                    |            |  |              |                        |  |

9 8 7 6 5 4 3 2 1