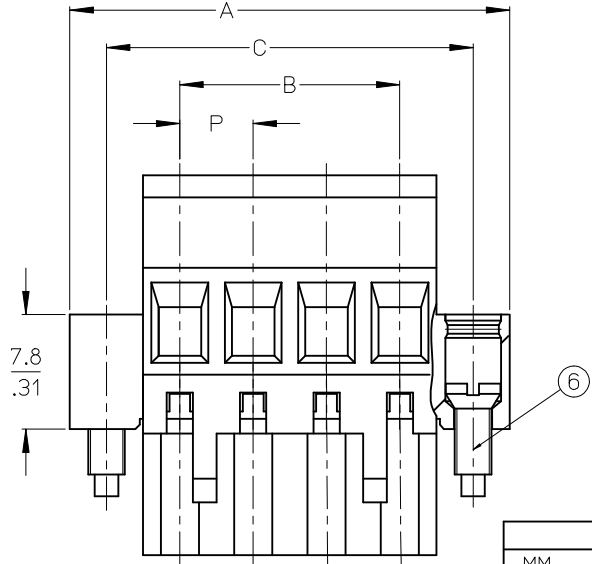
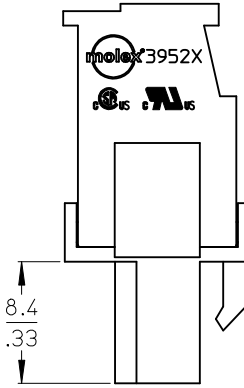
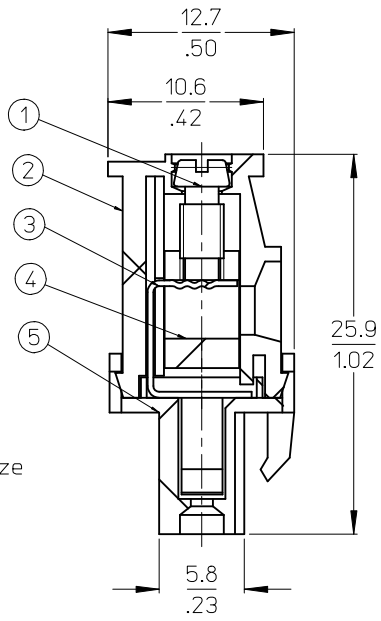
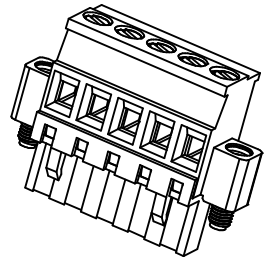
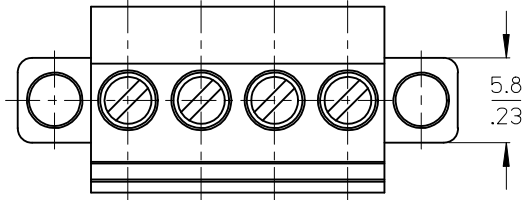


10 9 8 7 6 5 4 3 2 1



**SPECIFICATIONS**

1. Material:
  - (1). Screw: Steel
  - (2). Body: PA66
  - (3). Terminal: Phosphor Bronze
  - (4). Cage: Brass
  - (5). Cover: PA66
  - (6). Screw: Steel
2. Wire range: 12 - 26AWG
3. Electrical rating: 300V, 10A.
4. Wire stip length: 5.0mm.
5. Operating temperature: -40°C to +105°C.
6. Max torque: 3 in-lbs.
7. Insulation resistance: DC 500V, 500 Megohms.
8. Dielectric withstand: AC 2500V for 1 minute
9. Breakdown voltage: 4000V
10. Contact resistance: <10 milliohms
11. DIM. A = ( N + 2)X P
12. DIM. B = ( N - 1)X P
13. DIM. C = ( N + 1)X P
14. DIM. P (PITCH) = 5.00mm ( .197")
15. N = Number of positions available 2 through 24.
16. ALL COMPONENTS ARE ROHS COMPLIANT.

| TOLERANCES |       |           |       |
|------------|-------|-----------|-------|
| MM         | TOL   | INCH      | TOL   |
| 0-6        | ±0.25 | 0-.24     | ±.010 |
| >6-30      | ±0.40 | .24-1.18  | ±.016 |
| >30-120    | ±0.50 | 1.18-4.76 | ±.020 |
| >120       | ±0.80 | >4.76     | ±.031 |

|   |  |  |  |   |  |  |
|---|--|--|--|---|--|--|
| REVISED DOC TOL<br>EC NO: IFC2017-0881<br>DRAWN: CRADDOREMS 2017/03/22<br>CHKD: APPR: BRUPERT 2017/04/18<br>REV: A1 | QUALITY SYMBOLS<br>▽=0<br>▽=0                        | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±--- ±---<br>3 PLACES ±--- ±---<br>2 PLACES ±--- ±---<br>1 PLACE ±--- ±---<br>ANGULAR ±---° | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>C. YORK 2006/03/16<br>CHECKED BY DATE<br>R. DEROSS 2006/03/16<br>APPROVED BY DATE<br>R. DEROSS 2006/03/16<br>MATERIAL NO. | SCALE<br>DESIGN UNITS<br>INCH<br>THIRD ANGLE PROJECTION   | TITLE<br>5.0MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY WITH MOUNTING ENDS<br>MOLEX INCORPORATED<br>DOCUMENT NO. SD-39527-001<br>SHEET NO. 1 OF 2 |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SEE SHT. 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

| Description                                   | Circuit size | Material Numbers  |           |           |                   |           |           |                   |           |           |                   |           |           |           |           |       | Dimensional Information |       |       |       |       |  |
|---|--------------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-----------|-----------|-------|-------------------------|-------|-------|-------|-------|--|
|   |              | Black             |           |           |                   |           |           |                   |           |           | Green             |           |           |           |           |       | Dim A                   |       | Dim B |       | Dim C |  |
|   |              | 100%Tin           |           |           | 30 u" Gold        |           |           | 100%Tin           |           |           | 30 u" Gold        |           |           | mm        | inch      | mm    | inch                    | mm    | inch  |       |       |  |
|   |              | Painting Options: |           |           | Painting Options: |           |           | Painting Options: |           |           | Painting Options: |           |           |           |           |       |                         |       |       |       |       |  |
| None  | 10AV         | 11AV              | None      | 10AV      | 11AV              | None      | 10AV      | 11AV              | None      | 10AV      | 11AV              | None      | 10AV      | 11AV      |           |       |                         |       |       |       |       |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 2            | 395273002         | 395273302 | 395273402 | 395273502         | 395273602 | 395273702 | 395273802         | 395273902 | 395274002 | 395274102         | 395274202 | 395274302 | 395274402 | 395274502 | 20.0  | 0.79                    | 5.0   | 0.20  | 15.0  | 0.59  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 3            | 395273003         | 395273303 | 395273403 | 395273503         | 395273603 | 395273703 | 395273803         | 395273903 | 395274003 | 395274103         | 395274203 | 395274303 | 395274403 | 395274503 | 25.0  | 0.98                    | 10.0  | 0.39  | 20.0  | 0.79  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 4            | 395273004         | 395273304 | 395273404 | 395273504         | 395273604 | 395273704 | 395273804         | 395273904 | 395274004 | 395274104         | 395274204 | 395274304 | 395274404 | 395274504 | 30.0  | 1.18                    | 15.0  | 0.59  | 25.0  | 0.99  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 5            | 395273005         | 395273305 | 395273405 | 395273505         | 395273605 | 395273705 | 395273805         | 395273905 | 395274005 | 395274105         | 395274205 | 395274305 | 395274405 | 395274505 | 35.0  | 1.38                    | 20.0  | 0.79  | 30.0  | 1.19  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 6            | 395273006         | 395273306 | 395273406 | 395273506         | 395273606 | 395273706 | 395273806         | 395273906 | 395274006 | 395274106         | 395274206 | 395274306 | 395274406 | 395274506 | 40.0  | 1.58                    | 25.0  | 0.98  | 35.0  | 1.39  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 7            | 395273007         | 395273307 | 395273407 | 395273507         | 395273607 | 395273707 | 395273807         | 395273907 | 395274007 | 395274107         | 395274207 | 395274307 | 395274407 | 395274507 | 45.0  | 1.77                    | 30.0  | 1.18  | 40.0  | 1.59  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 8            | 395273008         | 395273308 | 395273408 | 395273508         | 395273608 | 395273708 | 395273808         | 395273908 | 395274008 | 395274108         | 395274208 | 395274308 | 395274408 | 395274508 | 50.0  | 1.97                    | 35.0  | 1.39  | 45.0  | 1.77  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 9            | 395273009         | 395273309 | 395273409 | 395273509         | 395273609 | 395273709 | 395273809         | 395273909 | 395274009 | 395274109         | 395274209 | 395274309 | 395274409 | 395274509 | 55.0  | 2.17                    | 40.0  | 1.58  | 50.0  | 1.97  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 10           | 395273010         | 395273310 | 395273410 | 395273510         | 395273610 | 395273710 | 395273810         | 395273910 | 395274010 | 395274110         | 395274210 | 395274310 | 395274410 | 395274510 | 60.0  | 2.36                    | 45.0  | 1.77  | 55.0  | 2.17  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 11           | 395273011         | 395273311 | 395273411 | 395273511         | 395273611 | 395273711 | 395273811         | 395273911 | 395274011 | 395274111         | 395274211 | 395274311 | 395274411 | 395274511 | 65.0  | 2.56                    | 50.0  | 1.97  | 60.0  | 2.36  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 12           | 395273012         | 395273312 | 395273412 | 395273512         | 395273612 | 395273712 | 395273812         | 395273912 | 395274012 | 395274112         | 395274212 | 395274312 | 395274412 | 395274512 | 70.0  | 2.76                    | 55.0  | 2.17  | 65.0  | 2.56  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 13           | 395273013         | 395273313 | 395273413 | 395273513         | 395273613 | 395273713 | 395273813         | 395273913 | 395274013 | 395274113         | 395274213 | 395274313 | 395274413 | 395274513 | 75.0  | 2.95                    | 60.0  | 2.36  | 70.0  | 2.76  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 14           | 395273014         | 395273314 | 395273414 | 395273514         | 395273614 | 395273714 | 395273814         | 395273914 | 395274014 | 395274114         | 395274214 | 395274314 | 395274414 | 395274514 | 80.0  | 3.15                    | 65.0  | 2.56  | 75.0  | 2.95  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 15           | 395273015         | 395273315 | 395273415 | 395273515         | 395273615 | 395273715 | 395273815         | 395273915 | 395274015 | 395274115         | 395274215 | 395274315 | 395274415 | 395274515 | 85.0  | 3.35                    | 70.0  | 2.76  | 80.0  | 3.15  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 16           | 395273016         | 395273316 | 395273416 | 395273516         | 395273616 | 395273716 | 395273816         | 395273916 | 395274016 | 395274116         | 395274216 | 395274316 | 395274416 | 395274516 | 90.0  | 3.54                    | 75.0  | 2.95  | 85.0  | 3.35  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 17           | 395273017         | 395273317 | 395273417 | 395273517         | 395273617 | 395273717 | 395273817         | 395273917 | 395274017 | 395274117         | 395274217 | 395274317 | 395274417 | 395274517 | 95.0  | 3.74                    | 80.0  | 3.15  | 90.0  | 3.54  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 18           | 395273018         | 395273318 | 395273418 | 395273518         | 395273618 | 395273718 | 395273818         | 395273918 | 395274018 | 395274118         | 395274218 | 395274318 | 395274418 | 395274518 | 100.0 | 3.94                    | 85.0  | 3.35  | 95.0  | 3.74  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 19           | 395273019         | 395273319 | 395273419 | 395273519         | 395273619 | 395273719 | 395273819         | 395273919 | 395274019 | 395274119         | 395274219 | 395274319 | 395274419 | 395274519 | 105.0 | 4.13                    | 90.0  | 3.54  | 100.0 | 3.94  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 20           | 395273020         | 395273320 | 395273420 | 395273520         | 395273620 | 395273720 | 395273820         | 395273920 | 395274020 | 395274120         | 395274220 | 395274320 | 395274420 | 395274520 | 110.0 | 4.33                    | 95.0  | 3.74  | 105.0 | 4.13  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 21           | 395273021         | 395273321 | 395273421 | 395273521         | 395273621 | 395273721 | 395273821         | 395273921 | 395274021 | 395274121         | 395274221 | 395274321 | 395274421 | 395274521 | 115.0 | 4.53                    | 100.0 | 3.94  | 110.0 | 4.33  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 22           | 395273022         | 395273322 | 395273422 | 395273522         | 395273622 | 395273722 | 395273822         | 395273922 | 395274022 | 395274122         | 395274222 | 395274322 | 395274422 | 395274522 | 120.0 | 4.72                    | 105.0 | 4.13  | 115.0 | 4.53  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 23           | 395273023         | 395273323 | 395273423 | 395273523         | 395273623 | 395273723 | 395273823         | 395273923 | 395274023 | 395274123         | 395274223 | 395274323 | 395274423 | 395274523 | 125.0 | 4.92                    | 110.0 | 4.33  | 120.0 | 4.72  |  |
| 5.0mm. Euro Plug, Vertical RWE, Mounting Ends | 24           | 395273024         | 395273324 | 395273424 | 395273524         | 395273624 | 395273724 | 395273824         | 395273924 | 395274024 | 395274124         | 395274224 | 395274324 | 395274424 | 395274524 | 130.0 | 5.12                    | 115.0 | 4.53  | 125.0 | 4.92  |  |

| TOLERANCES |       |           |       |
|------------|-------|-----------|-------|
| MM         | TOL   | INCH      | TOL   |
| 0-6        | ±0.25 | 0-.24     | ±.010 |
| >6-30      | ±0.40 | .24-1.18  | ±.016 |
| >30-120    | ±0.50 | 1.18-4.76 | ±.020 |
| >120       | ±0.80 | >4.76     | ±.031 |

|  |   |   |  |  |
|--|---|---|--|--|
| <b>REVISED DOC TOL</b><br>EC NO: PG2017-0861<br>DRAWN: CRADDOREWS 2017/03/22<br>CHKD:<br>APPR: BRUPERT 2017/04/18<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0   | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± --- ± ---<br>1 PLACE ± --- ± ---<br>ANGULAR ± ---° | DIMENSION STYLE<br>MM/IN<br>DRAWN BY DATE<br>C. YORK 2006/03/16<br>CHECKED BY DATE<br>R. DEROSS 2006/03/16<br>APPROVED BY DATE<br>R. DEROSS 2006/03/16<br>MATERIAL NO. | SCALE<br>DESIGN UNITS<br>INCH<br>THIRD ANGLE PROJECTION  |
|  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |   | SEE CHART  | TITLE<br>5.0MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY WITH MOUNTING ENDS<br>MOLEX INCORPORATED<br>DOCUMENT NO. SD-39527-001<br>SHEET NO. 2 OF 2 |
|  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |  |  |
|  |   |   |  |  |