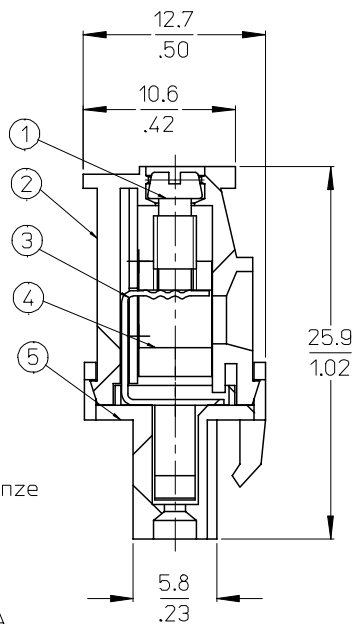
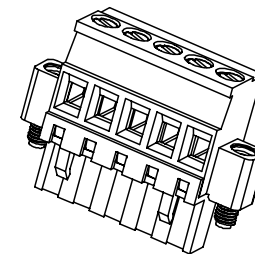
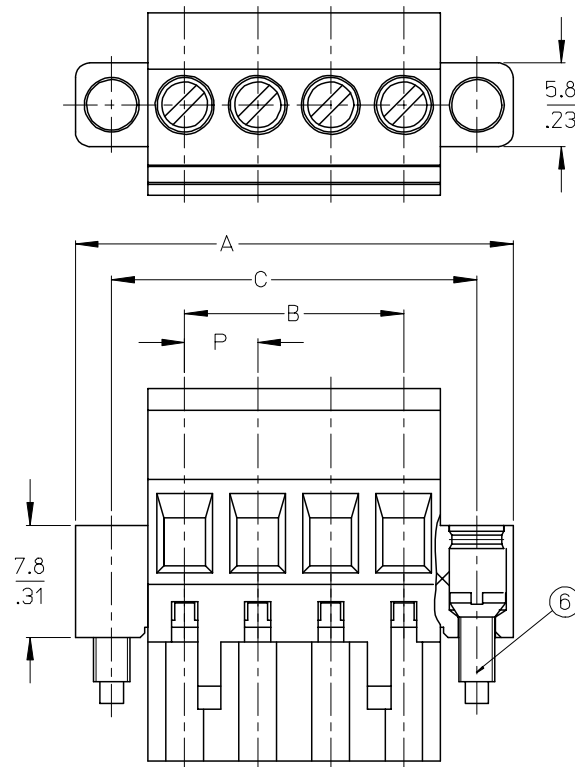
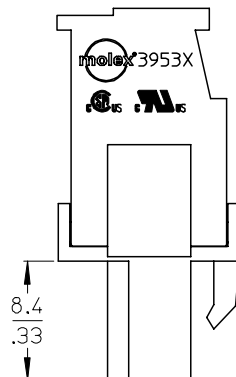




# SPECIFICATIONS

## 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) = 5.08mm ( .200")
  15. N = Number of positions available 2 through 24.
  16. ALL COMPONENTS ARE ROHS COMPLIANT.



|                                                                                                                         |             |                                   |                                                      |         |                          |                                                                                                                               |                    |                                                                               |                        |  |  |
|-------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|------------------------------------------------------|---------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------|------------------------|--|--|
| RELEASE TO PROD<br>EC NO: ETC2006-0308<br>DRWN:CYRK 2006/03/23<br>CHKD:DEROSS 2006/03/24<br>APPR:DEROSS 2006/03/24<br>A | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |         | DIMENSION STYLE<br>MM/IN |                                                                                                                               | SCALE<br>3:1       | DESIGN UNITS<br>INCH                                                          | THIRD ANGLE PROJECTION |  |  |
|                                                                                                                         |             |                                   |                                                      | mm      | INCH                     | DRAWN BY<br>C. YORK                                                                                                           | DATE<br>2006/03/16 | TITLE<br>5.08MM, EURO PLUG,<br>VERTICAL REAR WIRE<br>ENTRY WITH MOUNTING ENDS |                        |  |  |
|                                                                                                                         |             |                                   | 4 PLACES                                             | ± ---   | ±.0015                   | CHECKED BY<br>R. DEROSS                                                                                                       | DATE<br>2006/03/16 |                                                                               |                        |  |  |
|                                                                                                                         |             |                                   | 3 PLACES                                             | ± 0.038 | ±.005                    | APPROVED BY<br>R. DEROSS                                                                                                      | DATE<br>2006/03/16 |                                                                               |                        |  |  |
|                                                                                                                         |             |                                   | 2 PLACES                                             | ± 0.13  | ±.01                     | MOLEX MOLEX INCORPORATED                                                                                                      |                    |                                                                               |                        |  |  |
| 1 PLACE                                                                                                                 | ± 0.3       | ± ---                             |                                                      |         |                          |                                                                                                                               |                    |                                                                               |                        |  |  |
|                                                                                                                         |             |                                   | ANGULAR ± 2 °                                        |         | MATERIAL NO.             | DOCUMENT NO.                                                                                                                  |                    | SHEET NO.                                                                     |                        |  |  |
|                                                                                                                         |             |                                   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |         | SEE SHT. 2               |                                                                                                                               | SD-39537-001       |                                                                               | 1 OF 2                 |  |  |
|                                                                                                                         | REV         |                                   |                                                      |         | SIZE<br>B                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                               |                        |  |  |

