

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

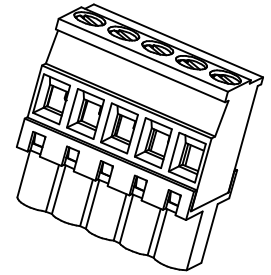
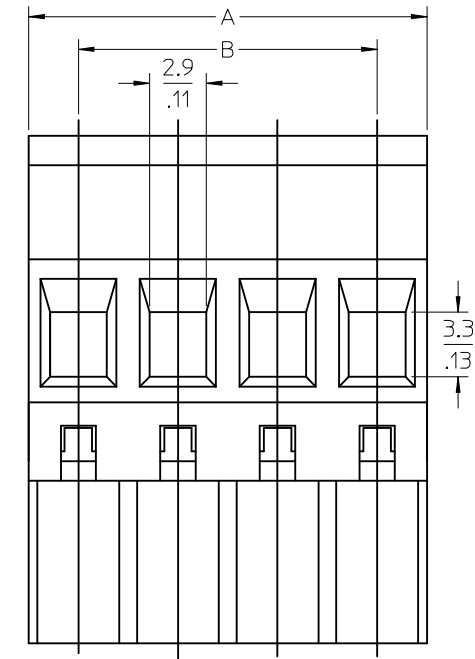
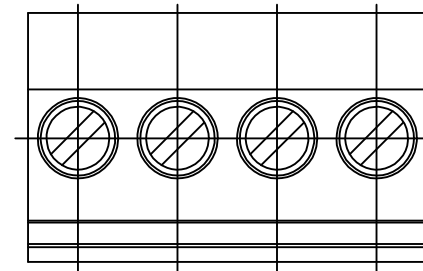
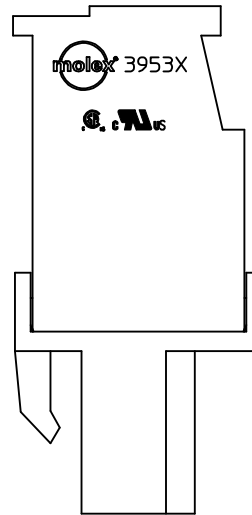
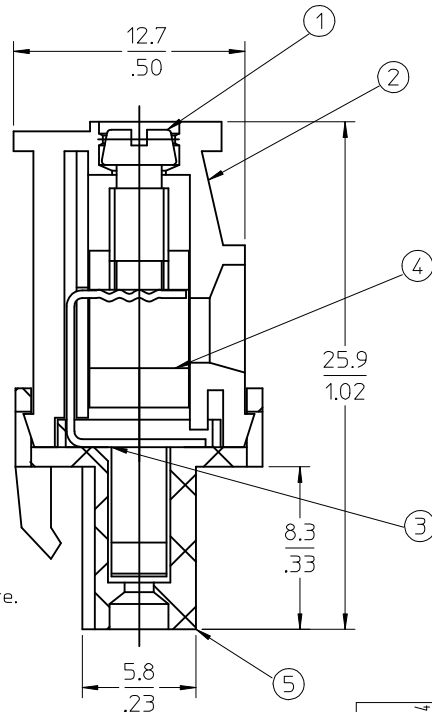
A

#### SPECIFICATIONS:

##### 1. Material:

- (1). Screw: Steel
  - (2). Cover: PA66
  - (3). Terminal: Phosphor Bronze
  - (4). Cage: Brass
  - (5). Body: PA66
- Wire range: 12 - 26 AWG
  - Electrical rating: 300V, 15A.
  - Wire strip length: 5.0mm.
  - Operating temperature: -40C to +105C.
  - Max torque: 5 In Lbs.
  - Insulation resistance: DC 500V, 500M.
  - Dielectric withstand: AC 2500V for 1 minute.
  - Breakdown voltage: 4000V.
  - Contact resistance: <10 mW.
  - A = (N x P)
  - B = (N - 1) x P
  - P (PITCH) = 5.08mm (.200").
  - N = Number of positions available 2 through 24.

| 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: IPG2017-0881<br>DRAWN: CRADDOREWS 2017/03/24<br>CHKD:<br>APPR: BRUPERT 2017/04/18<br>A2 | DESCRIPTION<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 ± ---°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | DIMENSION STYLE<br>MM/IN<br>DRAWN BY LROTHAUS DATE 12/6/05<br>CHECKED BY C. YORK DATE 01/06/06<br>APPROVED BY<br>MATERIAL NO.<br>SIZE B | SCALE<br>4:1<br>TITLE<br>5.08MM, EURO PLUG,<br>VERTICAL,<br>REAR WIRE ENTRY<br>molex MOLEX INCORPORATED<br>DOCUMENT NO. SD-39533-002<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | DESIGN UNITS<br>INCH<br>THIRD ANGLE PROJECTION | SHEET NO.<br>1 OF 1 |
|                                                                                                                   |                    |                               |                                                                                                                                                                                                                                 |                                                                                                                                         |                                                                                                                                                                                                                                                                       |                                                |                     |
|                                                                                                                   |                    |                               |                                                                                                                                                                                                                                 |                                                                                                                                         |                                                                                                                                                                                                                                                                       |                                                |                     |
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9 8 7 6 5 4 3 2 1

