

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

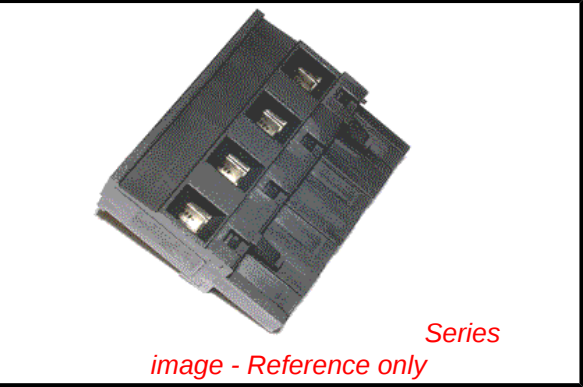
0393740906

Status:

Active

Description:

7.50mm (.295") Beau™ Eurostyle™ Pluggable PCB Terminal Block, 270° Wire Entry, 6 Circuits



|               |                                      |
|---------------|--------------------------------------|
| Documents:    |                                      |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

|                               |                                        |
|-------------------------------|----------------------------------------|
| Agency Certification          |                                        |
| UL                            | E48521                                 |
| General                       |                                        |
| Product Family                | Terminal Blocks                        |
| Series                        | 39374                                  |
| Application                   | Wire-to-Board                          |
| Component Type                | Plug                                   |
| Product Literature Order No   | USA-261                                |
| Product Name                  | Eurostyle™ Pluggable                   |
| Type                          | Euro Block                             |
| Physical                      |                                        |
| Circuits (Loaded)             | 6                                      |
| Entry Angle                   | 270° Angle                             |
| Flammability                  | 94V-0                                  |
| Lock to Mating Part           | None                                   |
| Number of Rows                | 1                                      |
| Orientation                   | Vertical                               |
| PCB Retention                 | N/A                                    |
| Panel Mount                   | No                                     |
| Pitch - Mating Interface (in) | 0.295 In                               |
| Pitch - Mating Interface (mm) | 7.50 mm                                |
| Polarized to Mating Part      | Yes                                    |
| Stackable                     | Yes                                    |
| Temperature Range - Operating | 110°C                                  |
| Wire Size AWG                 | 12, 14, 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size mm²                 | 0.05 - 2.50                            |
| Electrical                    |                                        |
| Current - Maximum per Contact | 15A                                    |
| Voltage - Maximum             | 300V                                   |
| Material Info                 |                                        |
| Old Part Number               | 370906                                 |
| Reference - Drawing Numbers   |                                        |
| Sales Drawing                 | SD-39374-002                           |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

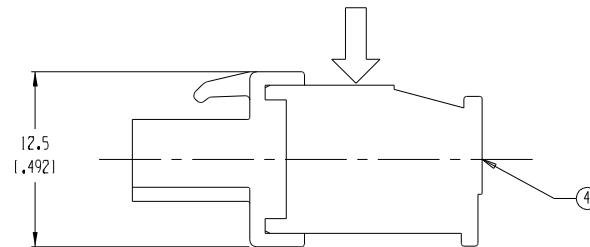
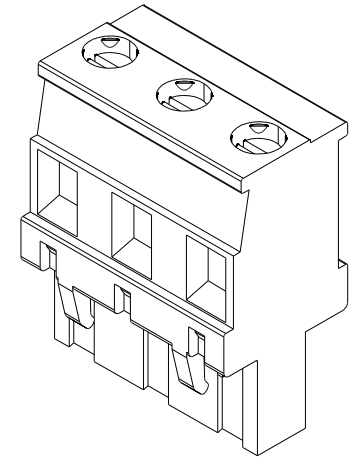
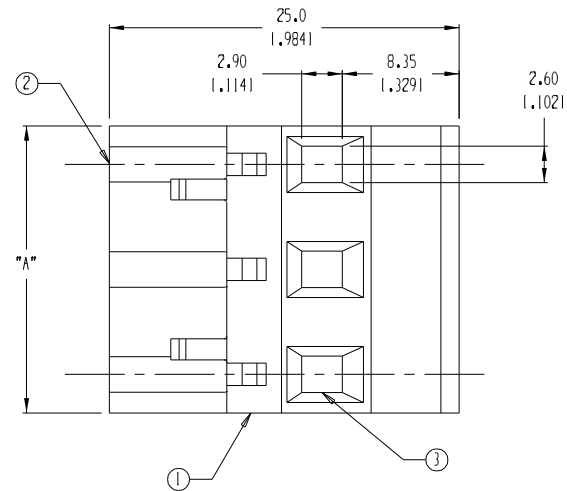
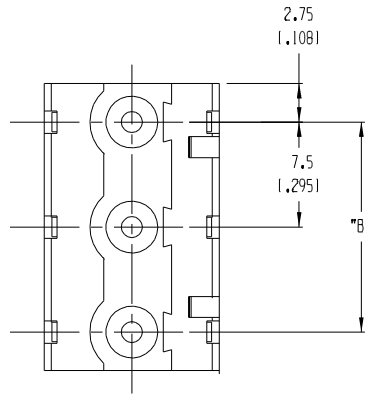
Search Parts in this Series

39374Series

Mates With

39372 & 39373 Headers

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| MATERIAL NUMBER | NUMBER OF CIRCUITS "XX" | A    |        | B     |         |
|-----------------|-------------------------|------|--------|-------|---------|
| 039374-0902     | 2                       | 13.0 | (1.51) | 7.50  | (1.295) |
| 039374-0903     | 3                       | 20.5 | (0.81) | 15.00 | (1.591) |
| 039374-0904     | 4                       | 28.0 | (1.10) | 22.50 | (1.886) |
| 039374-0905     | 5                       | 35.5 | (1.40) | 30.00 | (1.181) |
| 039374-0906     | 6                       | 43.0 | (1.69) | 37.50 | (1.476) |
| 039374-0907     | 7                       | 50.5 | (1.99) | 45.00 | (1.772) |
| 039374-0908     | 8                       | 58.0 | (2.28) | 52.50 | (2.067) |
| 039374-0909     | 9                       | 65.5 | (2.58) | 60.00 | (2.362) |
| 039374-0910     | 10                      | 73.0 | (2.87) | 67.50 | (2.657) |
| 039374-0911     | 11                      | 80.5 | (3.17) | 75.00 | (2.953) |
| 039374-0912     | 12                      | 88.0 | (3.46) | 82.50 | (3.248) |

## NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: 7.5MM HEADER
6. "XX" - REFERS TO THE NUMBER OF CIRCUIT POSITIONS

|      |      |             |              |               |
|------|------|-------------|--------------|---------------|
| 4    | XX   | SCREW       | COPPER ALLOY | NICKEL-PLATED |
| 3    | XX   | CAGE CLAMP  | COPPER ALLOY | NICKEL-PLATED |
| 2    | XX   | TERMINAL    | PHOS. BRONZE | TIN-PLATED    |
| 1    | I    | HOUSING     | POLYAMIDE    | BLACK         |
| ITEM | QTY. | DESCRIPTION | MATERIAL     | FINISH        |

|                                                  |                    |                                             |                                                      |             |                                                                                                                                |                                                                                      |                             |                                                                                                                                                  |                     |           |  |  |  |  |
|--------------------------------------------------|--------------------|---------------------------------------------|------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|--|--|--|--|
| EC NO. 3846<br>DRN: CY 09-03-04<br>CH-K: APPR: B | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>MAJOR<br>CRITICAL<br>SPC | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)            |             | SCALE<br>3:1                                                                                                                   | DESIGN UNITS<br><input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | THIRD ANGLE<br>PROJECTION   | PROJECT NO. -                                                                                                                                    | -                   | -         |  |  |  |  |
|                                                  |                    |                                             | mm                                                   | INCH        | DRAWN BY & DATE<br>W HOWARD 07/21/03                                                                                           | TITLE:<br>7.5MM VERT PLUG,<br>FRONT WIRE ENTRY                                       |                             | DIMENSIONS:<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH<br><input type="checkbox"/> mm <input type="checkbox"/> ONLY | SHT                 | REV       |  |  |  |  |
|                                                  |                    |                                             | 4 PLACES                                             | ±.0015      | CHECKED BY & DATE<br>R. KEMP 07/23/03                                                                                          | APPROVED BY & DATE<br>P. WALTZ 07/23/03                                              |                             |                                                                                                                                                  |                     |           |  |  |  |  |
|                                                  |                    |                                             | 3 PLACES                                             | ±.038 ±.005 | CAD FILENAME<br>3709XX                                                                                                         |                                                                                      |                             |                                                                                                                                                  |                     |           |  |  |  |  |
|                                                  |                    |                                             | 2 PLACES                                             | ±.13 ±.01   | MATERIAL NO.<br>SEE CHART                                                                                                      |                                                                                      | DRAWING NO.<br>SD-39374-002 |                                                                                                                                                  | SHEET NO.<br>1 OF 1 |           |  |  |  |  |
|                                                  |                    |                                             | 1 PLACE                                              | ±.3         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                                                                                      |                             |                                                                                                                                                  |                     | SIZE<br>B |  |  |  |  |
|                                                  |                    |                                             | ANGULAR: ±2°                                         |             |                                                                                                                                |                                                                                      |                             |                                                                                                                                                  |                     |           |  |  |  |  |
|                                                  |                    |                                             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |             |                                                                                                                                |                                                                                      |                             |                                                                                                                                                  |                     |           |  |  |  |  |