



**THE DATASHEET OF**  
**0398800302**





**Part Number :** [398800302](#)

**Product Description :** 5.08mm Pitch, Beau Eurostyle Low Profile, Fixed Block, Modular, 2 Circuits

**Series Number :** 39880

**Status :** Active

**Product Category :** Terminal Blocks and Barrier Strip

**Engineering Number :** MX-MSB02005-0N



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## Documents & Resources

### Drawings

[398800302\\_sd.pdf](#)


### 3D Models and Design Files

[398800302\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Lead per D(2024)6225-DC (07 Nov 2024)  |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Terminal Blocks and Barrier Strip  |
| Series         | 39880  |
| Description    | 5.08mm Pitch, Beau Eurostyle Low Profile, Fixed Block, Modular, 2 Circuits |
| Application    | Wire-to-Board  |
| Component Type | One Piece  |
| Product Name   | Eurostyle Fixed Mount  |
| Type           | PCB Terminal Blocks and Connectors   |
| UPC            | 800753319059   |

### Agency

|    |        |
|----|--------|
| UL | E48521 |
|----|--------|

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 13.5A |
| Voltage - Maximum             | 300V  |



### Physical

|                     |            |
|---------------------|------------|
| Circuits (Loaded)   | 2          |
| Circuits (maximum)  | 2          |
| Color - Resin       | Black      |
| Entry Angle         | Horizontal |
| Flammability        | 94V-0      |
| Lock to Mating Part | None       |
| Net Weight          | 1.750/g    |

|                               |                                |
|-------------------------------|--------------------------------|
| Number of Rows                | 1                              |
| Orientation                   | Vertical                       |
| Panel Mount                   | No                             |
| PC Tail Length                | 3.50mm                         |
| PCB Retention                 | None                           |
| PCB Thickness - Recommended   | 2.40mm                         |
| Pitch - Mating Interface      | 5.08mm                         |
| Pitch - Termination Interface | 5.08mm                         |
| Polarized to Mating Part      | N/A                            |
| Shrouded                      | Fully                          |
| Stackable                     | Yes                            |
| Temperature Range - Operating | 105°C                          |
| Wire Size (AWG)               | 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size mm <sup>2</sup>     | 0.20-1.50                      |

## Looking for pricing, stock, or lifecycle information?

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-  [Molex, LLC Information](#)

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