



Part Number : 399100102

Series Number : 39910

Product Category : Terminal Blocks and Barrier Strip

Product Description : 10.16mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 2 Circuits

Status : New Business Not Supported

Engineering Number : 910502


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## Documents & Resources

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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(2023)8585-DC (23 Jan 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 | New Business Not Supported |
|--------|----------------------------|

|                |  |
|----------------|--|
| Category       | Terminal Blocks and Barrier Strip  |
| Series         | 39910  |
| Description    | 10.16mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 60A, 2 Circuits |
| Application    | Wire-to-Board  |
| Component Type | One Piece  |
| Product Family | Terminal Blocks & Barrier Strips   |
| Product Name   | Eurostyle Fixed Mount  |
| Type           | PCB Terminal Blocks and Connectors   |
| UPC            | 756054347942   |

#### Agency

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

#### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 60.0A |
| Voltage - Maximum             | 600V  |

#### Physical

|                                |               |
|--------------------------------|---------------|
| Circuits (Loaded)              | 2             |
| Circuits (maximum)             | 2             |
| Color - Resin                  | Black         |
| Entry Angle                    | Horizontal    |
| Flammability                   | 94V-0         |
| Lock to Mating Part            | None          |
| Material - Metal               | Brass, Copper |
| Material - Plating Mating      | Tin           |
| Material - Plating Termination | Tin           |
| Material - Resin               | Polyester     |
| Net Weight                     | 21.000/g      |
| Number of Rows                 | 1             |
| Orientation                    | Vertical      |
| Panel Mount                    | No            |
| PC Tail Length                 | 4.10mm        |

|                               |                          |
|-------------------------------|--------------------------|
| PCB Retention                 | None                     |
| Pitch - Mating Interface      | 10.16mm                  |
| Pitch - Termination Interface | 10.16mm                  |
| Plating min - Mating          | 3.810µm                  |
| Plating min - Termination     | 3.810µm                  |
| Polarized to Mating Part      | Yes                      |
| Shrouded                      | Fully                    |
| Stackable                     | No                       |
| Temperature Range - Operating | 130°C                    |
| Termination Interface Style   | Through Hole             |
| Wire Size (AWG)               | 10, 12, 14, 16, 18, 6, 8 |
| Wire Size mm <sup>2</sup>     | 0.75-10.00               |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|