



Part Number : 399200503

Series Number : 39920

Product Category : Terminal Blocks and Barrier Strip

Product Description : 15.00mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 85A, 3 Circuits


Status : New Business Not Supported

Engineering Number : 920503-56

Documents & Resources

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not 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

Part Details

General

| | |
|--------|----------------------------|
| Status | New Business Not Supported |
|--------|----------------------------|

| | |
|----------------|--|
| Category | Terminal Blocks and Barrier Strip |
| Series | 39920 |
| Description | 15.00mm Beau Eurostyle, Fixed Mount PCB Terminal Block, High Voltage, High Power 85A, 3 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 | 822350322720 |

Agency

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

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 85.0A |
| Voltage - Maximum | 600V |

Physical

| | |
|--------------------------------|------------|
| Circuits (Loaded) | 3 |
| Color - Resin | Black |
| Entry Angle | Horizontal |
| Flammability | 94V-0 |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Gold, Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 58.000/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| Panel Mount | No |
| PC Tail Length | 6.35mm |
| PCB Retention | Yes |

| | |
|-------------------------------|------------------------|
| Pitch - Mating Interface | 15.00mm |
| Pitch - Termination Interface | 15.00mm |
| Plating min - Mating | 0.254μm, 3.810μm |
| Plating min - Termination | 3.810μm |
| Polarized to Mating Part | No |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | 130°C |
| Termination Interface Style | Through Hole |
| Wire Size (AWG) | 10, 12, 14, 3, 4, 6, 8 |
| Wire Size mm ² | 2.50-25.00 |