

Part Number : 387206218

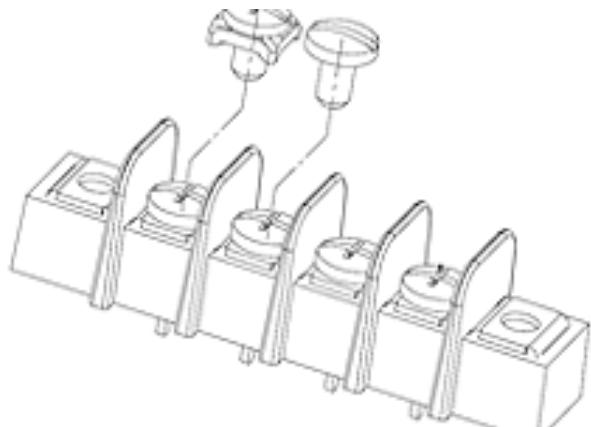
Product Description : 11.11mm Pitch Beau  
PCB Fixed Mount Barrier Terminal Strip, Low  
Profile, 300V, 2 Circuits

Series Number : 38740

Status : Active

Product Category : Terminal Blocks and  
Barrier Strip

Engineering Number : 74502



## Documents & Resources

### Drawings

Drawing 387406102\_sd.pdf

### 3D Models and Design Files

3D Model 387406102\_stp.zip

### Specifications

Product Specification PS-38730-001-001.pdf

## 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 monoxide per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Compliant 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         | 38740  |
| Description    | 11.11mm Pitch Beau PCB Fixed Mount Barrier Terminal Strip, Low Profile, 300V, 2 Circuits |
| Application    | N/A  |
| Component Type | One Piece  |
| Product Family | Beau Barrier Strips  |
| Product Name   | Fixed Mount Barrier  |
| Type           | Barrier Strip  |
| UPC            | 800756319360   |

#### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 15.0A |
| Voltage - Maximum             | 300V  |

#### Physical

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 2               |
| Circuits (maximum)             | 2               |
| Color - Resin                  | Black           |
| Entry Angle                    | Horizontal      |
| Lock to Mating Part            | No              |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |
| Material - Resin               | Polyester Alloy |

|                               |                    |
|-------------------------------|--------------------|
| Net Weight                    | 22.000/g           |
| Number of Rows                | 1                  |
| Orientation                   | Horizontal         |
| Panel Mount                   | No                 |
| PC Tail Length                | 5.50mm             |
| PCB Retention                 | Yes                |
| PCB Thickness - Recommended   | 2.40mm             |
| Pitch - Mating Interface      | 11.11mm            |
| Pitch - Termination Interface | 11.11mm            |
| Polarized to Mating Part      | No                 |
| Stackable                     | No                 |
| Temperature Range - Operating | -40° to +130°C     |
| Wire Size (AWG)               | 14, 16, 18, 20, 22 |
| Wire Size mm <sup>2</sup>     | 0.50-1.50          |

## Solder Process Data

|                              |      |
|------------------------------|------|
| Lead-Free Process Capability | WAVE |
|------------------------------|------|

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