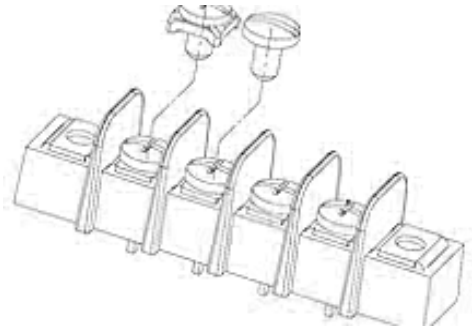
molex



**Part Number :** 387206218
**Product Description :** 9.53mm Pitch Beau PCB Terminal Strip, with Mounting Ends, 18 Circuits
**Series Number :** 38720
**Status :** Obsolete
**Product Category :** Terminal Blocks and Barrier Strip
**Engineering Number :** 72518

Obsolete

## Documents & Resources

### Drawings

387206218_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-38710-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per ED/71/2019 (16 July 2019) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Terminal Blocks and Barrier Strip |
| Series | 38720 |
| Description | 9.53mm Pitch Beau PCB Terminal Strip, with Mounting Ends, 18 Circuits |
| Application | Wire-to-Board |
| Component Type | One Piece |
| Product Name | Fixed Mount Barrier |
| Type | Barrier Strips |
| UPC | 800756333540 |

### Electrical

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

### Physical

| | |
|---|---|
| Circuits (Loaded) | 18 |
| Circuits (maximum) | 18 |
| Color - Resin | Black |
| Entry Angle | Horizontal |
| Lock to Mating Part | None |

Obsolete

| | |
|---|---|
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 9.870/g |
| Number of Rows | 1 |
| Orientation | Horizontal |
| Panel Mount | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 3.18mm |
| PC Tail Length | 4.80mm |
| Pitch - Mating Interface | N/A |
| Pitch - Termination Interface | 9.53mm |
| Plating min - Mating | 3.810µm |
| Plating min - Termination | 3.810µm |
| Polarized to Mating Part | No |
| Shrouded | Dual-Barrier |
| Stackable | No |
| Temperature Range - Operating | -40° to +130°C |
| Wire Size (AWG) | 14, 16, 18, 20, 22 |
| Wire Size $mm^2$ | 0.33-2.08 |

**Solder Process Data**

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

Obsolete