

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0387207505](#)  
**Status:** **Active**  
**Overview:** Beau Barrier Strips  
**Description:** 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 5 Circuits, with Screw Clamp Washer

**Documents:**

[3D Model](#) [Product Specification PS-38710-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                |                            |
|----------------|----------------------------|
| Product Family | Terminal Blocks            |
| Series         | <a href="#">38720</a>      |
| Application    | N/A                        |
| Component Type | One Piece                  |
| Overview       | <u>Beau Barrier Strips</u> |
| Product Name   | Fixed Mount Barrier        |
| Type           | Barrier Strip              |
| UPC            | 800756177250               |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Circuits (Loaded)              | 5                      |
| Circuits (maximum)             | 5                      |
| Color - Resin                  | Black                  |
| Entry Angle                    | Horizontal             |
| Lock to Mating Part            | None                   |
| Material - Metal               | Brass                  |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Material - Resin               | Polyester              |
| Net Weight                     | 20.910/g               |
| Number of Rows                 | 1                      |
| Orientation                    | Horizontal             |
| PC Tail Length                 | 4.80mm                 |
| PCB Retention                  | None                   |
| PCB Thickness - Recommended    | 3.18mm                 |
| Panel Mount                    | No                     |
| Pitch - Mating Interface       | 9.53mm                 |
| 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                     |
| Surface Mount Compatible (SMC) | No                     |
| Temperature Range - Operating  | -40° to +130°C         |
| Wire Size AWG                  | 12, 14, 16, 18, 20, 22 |
| Wire Size mm²                  | 0.50-2.50              |

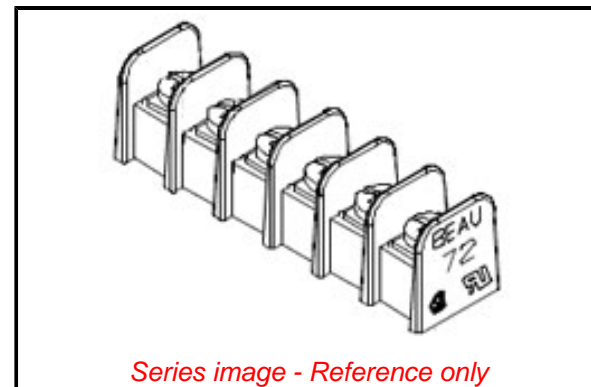
**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 25.0A |
| Voltage - Maximum             | 300V  |

**Solder Process Data**

|                             |      |
|-----------------------------|------|
| Lead-freeProcess Capability | WAVE |
|-----------------------------|------|

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[38720 Series](#)

**Mates With**

N/A

Engineering Number

72505-C-50

**Reference - Drawing Numbers**

Product Specification

PS-38710-001-001

Sales Drawing

SD-38720-002

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