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**Part Number:** [0387207507](#)  
**Status:** **Active**  
**Overview:** Beau™ Barrier Strips  
**Description:** 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 7 Circuits, with Screw Clamp Washer

**Documents:**

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

**General**

|                |                                      |
|----------------|--------------------------------------|
| Product Family | Terminal Blocks                      |
| Series         | <a href="#">38720</a>                |
| Application    | N/A                                  |
| Component Type | One Piece                            |
| Overview       | <a href="#">Beau™ Barrier Strips</a> |
| Product Name   | Fixed Mount Barrier                  |
| Type           | Barrier Strip                        |
| UPC            | 800756273600                         |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Circuits (Loaded)              | 7                      |
| Circuits (maximum)             | 7                      |
| 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              |
| 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°C to +130°C        |
| Wire Size AWG                  | 12, 14, 16, 18, 20, 22 |
| Wire Size mm²                  | 0.50-2.50              |

**Electrical**

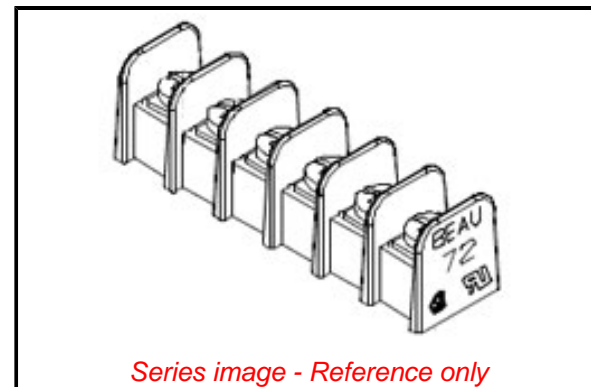
|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 25.0A |
| Voltage - Maximum             | 300V  |

**Solder Process Data**

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

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 72507-C-50 |
|--------------------|------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[38720 Series](#)

**Mates With**

N/A

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-38710-001-001

SD-38720-002

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