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Part Number: [38720-7412](#)
Status: **Active**
Overview: Beau™ Barrier Strips
Description: 9.53mm Pitch Beau™ PCB Terminal Strip, with Mounting Ends, 12 Circuits, with Screw Clamp Washer

Documents:

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

General

| | |
|----------------|--------------------------------------|
| Product Family | Terminal Blocks |
| Series | 38720 |
| Application | N/A |
| Component Type | One Piece |
| Overview | Beau™ Barrier Strips |
| Product Name | Fixed Mount Barrier |
| Type | Barrier Strip |
| UPC | 800756273082 |

Physical

| | |
|--------------------------------|------------------------|
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| 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 | 44.200/g |
| Number of Rows | 1 |
| Orientation | Horizontal |
| PC Tail Length | 4.80mm |
| PCB Retention | Yes |
| 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 | 25A |
| Voltage - Maximum | 300V |

Material Info

| | |
|-----------------|----------|
| Old Part Number | 72512-50 |
|-----------------|----------|

Reference - Drawing Numbers

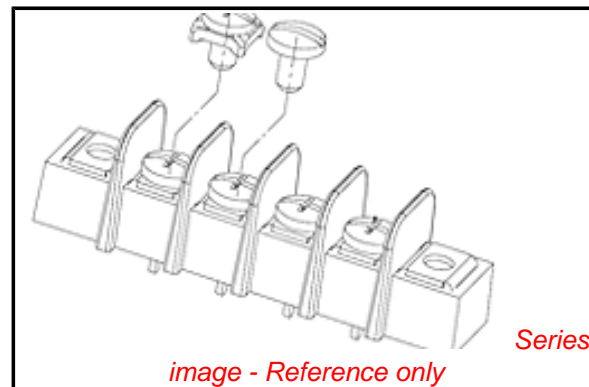


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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[38720Series](#)

Mates With

N/A

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