



**Part Number :** 387206309

**Product Description :** 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 9 Circuits



**Series Number :** 38720

**Status :** Obsolete

**Product Category :** Terminal Blocks and Barrier Strip

**Engineering Number :** 72509-C

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## Documents & Resources

### Drawings

387206309\_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-38710-001-001.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓘ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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

## **Part Details**

### **General**

Status	Obsolete
Category	Terminal Blocks and Barrier Strip
Series	38720
Description	9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 9 Circuits
Application	Wire-to-Board
Component Type	One Piece
Product Name	Fixed Mount Barrier
Type	Barrier Strips
UPC	800756334400

### **Electrical**

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

### **Physical**

Circuits (Loaded)	9
Circuits (maximum)	9
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	26.640/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PCB Retention	None
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 <sup>2</sup>	0.33-2.08

### Solder Process Data

Lead-Free Process Capability	WAVE
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