

Part Number: 387207504

Product Description: 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 4 Circuits, with Screw Clamp Washer

Series Number: 38720

Status: Active

**Product Category:** Terminal Blocks and

Barrier Strip

Engineering Number: 72504-C-50



#### **Documents & Resources**

### **Drawings**

Drawing 387207504\_sd.pdf

### 3D Models and Design Files

3D Model 387207504\_stp.zip 3D Model PDF 387207504.pdf

### **Specifications**

Product Specification PS-38710-001-001.pdf

# **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

# Multiple Part Industry Compliance Documents

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

# EU RoHS Certificate of Compliance

# **Part Details**

### General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	38720
Description	9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 4 Circuits, with Screw Clamp Washer
Application	N/A
Component Type	One Piece
Product Family	Beau Barrier Strips
Product Name	Fixed Mount Barrier
Туре	Barrier Strip
UPC	800756177243

### **Electrical**

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

## **Physical**

Circuits (Loaded)	4
Circuits (maximum)	4
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	14.968/g
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PC Tail Length	4.80mm
PCB Retention	None
PCB Thickness - Recommended	3.18mm
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
Temperature Range - Operating	-40° to +130°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22
Wire Size mm <sup>2</sup>	0.50-2.50

## **Solder Process Data**

Lead-Free Process Capability	WAVE
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