# molex

**Part Number :** <u>387200210</u>

**Product Description :** 9.53mm Pitch Beau PCB

Terminal Strip, Screw Terminal, 10 Circuits

Series Number: 38720

Status: Obsolete

**Product Category:** Terminal Blocks and Barrier

Strip

**Engineering Number:** 72110



#### **Documents & Resources**

#### **Drawings**

387200210 sd.pdf

**3D Models and Design Files** 

STEP AP242

**SOLIDWORKS** 

Creo

**Specifications** 

PS-38710-001-001.pdf



## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊚ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2020)4578-DC (25 June 2020)
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, Screw Terminal, 10 Circuits	
Application	Wire-to-Board	
Component Type	One Piece	
Product Name	Fixed Mount Barrier	
Туре	Barrier Strips	
UPC	800756321981	

## **Electrical**

Cur <mark>ren</mark> t - Maxim <mark>um</mark> per Contact	15.0A
Voltage - Maximum	300V

## **Physical**

Circuits (Loaded)	10
Circuits (maximum)	10
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	14.000/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	
Termination Interface Style	Screw or Lug	
Wire Size (AWG)	14, 16, 18, 20, 22	
Wire Size mm <sup>2</sup>	0.33-2.08	

## **Solder Process Data**

Lead-Free Pr	ocess	Capab	oility	/	WAVE

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