

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0387207502](#)  
**Status:** **Active**  
**Overview:** Beau™ Barrier Strips  
**Description:** 9.53mm Pitch Beau™ PCB Terminal Strip, without Mounting Ends, 2 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	800756175980

**Physical**

Circuits (Loaded)	2
Circuits (maximum)	2
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	7.320/g
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**

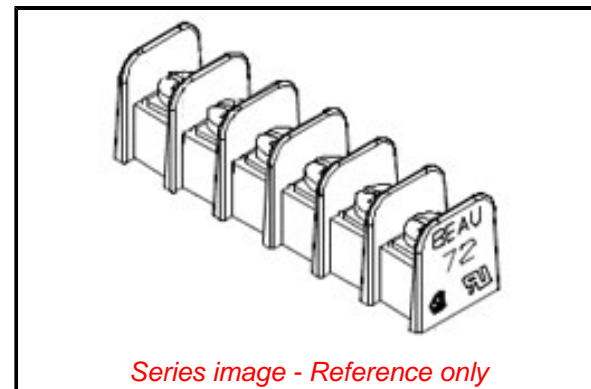
Current - Maximum per Contact	25.0A
Voltage - Maximum	300V

**Solder Process Data**

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

**Material Info**

Engineering Number	72502-C-50
--------------------	------------



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**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

This document was generated on 02/10/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**