

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0387207512](#)
Status: **Active**
Overview: Beau™ Barrier Strips
Description: 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 12 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	38720
Application	N/A
Component Type	One Piece
Overview	Beau™ Barrier Strips
Product Name	Fixed Mount Barrier
Type	Barrier Strip
UPC	800756177298

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	45.359/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

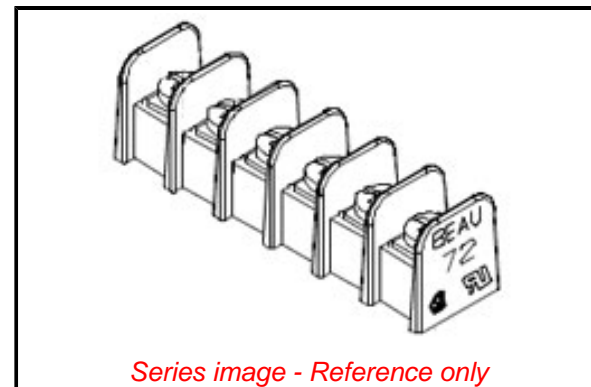
Current - Maximum per Contact	25.0A
Voltage - Maximum	300V

Solder Process Data

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

Material Info

Engineering Number	72512-C-50
--------------------	------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

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

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

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 09/22/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION