

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0387206312](#)
Status: **Active**
Overview: Beau Barrier Strips
Description: 9.53mm Pitch Beau PCB Terminal Strip, without Mounting Ends, 12 Circuits

Documents:

[3D Model](#) [Product Specification PS-38710-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

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	800756334585

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	35.520/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° to +130°C
Wire Size AWG	14, 16, 18, 20, 22
Wire Size mm²	0.50-1.50

Electrical

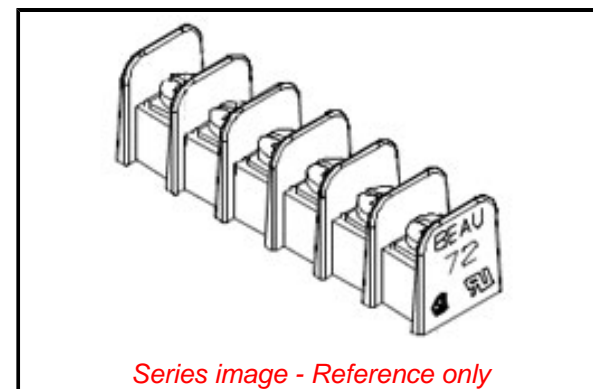
Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

Solder Process Data

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

Material Info

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[38720 Series](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-38710-001-001

SD-38720-002

This document was generated on 02/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION