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Part Number: [0387207516](#)
Status: **Active**
Overview: Beau™ Barrier Strips
Description: 9.53mm Pitch Beau™ PCB Terminal Strip, without Mounting Ends, 16 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	800756273921

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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
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

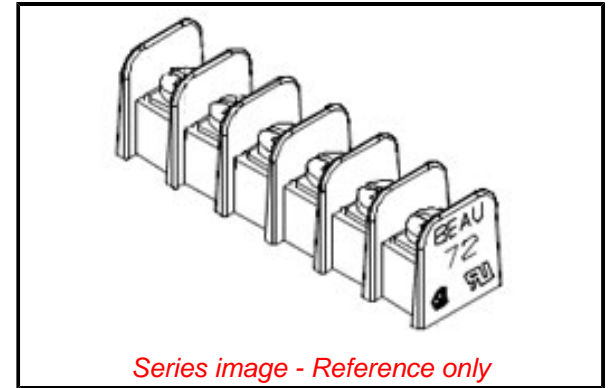
Current - Maximum per Contact	25.0A
Voltage - Maximum	300V

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Engineering Number	72516-C-50
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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	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

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