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Part Number: [0395311016](#)
Status: **Active**
Overview: Eurostyle Terminal Blocks
Description: 5.08mm Pitch Eurostyle Vertical PCB Header, 16 Circuits

Documents:

3D Model	Product Specification PS-39500-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

Agency Certification

UL E48521

General

Product Family	Terminal Blocks
Series	39531
Application	Wire-to-Board
Component Type	PCB Header
Overview	Eurostyle Terminal Blocks
Product Name	ESE, Eurostyle Pluggable
Taxonomy	Terminal Blocks and Barrier St
Type	Euro Block
UPC	822350544023

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Entry Angle	N/A
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Polyamide
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Thickness - Recommended	3.18mm
Panel Mount	No
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

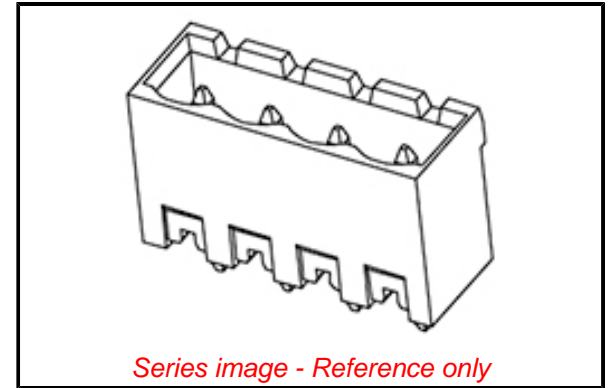
Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[39531](#) Series

Mates With

[39530](#) Horizontal Plug, [39533](#) Vertical Plug,
Most 5.08mm Pitch Industry Standard Plugs

This document was generated on 02/01/2023

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