

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395316017](#)
Status: **Active**
Overview: [Eurostyle Terminal Blocks](#)
Description: 5.08mm Pitch Eurostyle Vertical PCB Header, Green Housing, 17 Circuits

Documents:
[3D Model](#) [Product Specification PS-39500-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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
Type Euro Block
UPC 822350491129

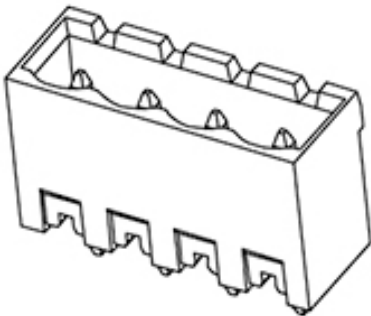
Physical
Circuits (Loaded) 17
Circuits (maximum) 17
Color - Resin Green
Entry Angle N/A
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Resin Polyamide
Number of Rows 1
Orientation Vertical
PC Tail Length 3.30mm
PCB Thickness - Recommended 3.18mm
Panel Mount No
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
Product Specification PS-39500-001-001
Sales Drawing SD-39501-002, SD-39531-002



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 09/20/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39531-6017](#)