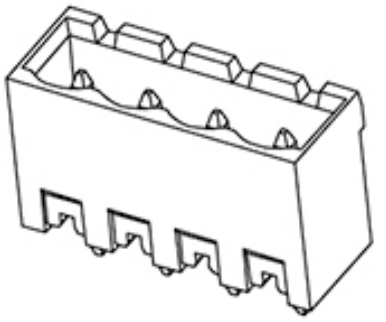
This document was generated on 09/20/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0395316517
Status: Active
Overview: Eurostyle Terminal Blocks
Description: 5.08mm Pitch Eurostyle Vertical PCB Header, Green Housing, Gold (Au) Plated, 17 Circuits



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
Product Specification PS-39500-001-001 (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	822350493949

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	Gold
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
Plating min - Mating	0.762µm
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 **China 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
39531 Series

Mates With
39530 Horizontal Plug, 39533 Vertical Plug, Most 5.08mm Pitch Industry Standard Plugs

Product Specification	PS-39500-001-001
Sales Drawing	SD-39501-002, SD-39531-002

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:
39531-6517