

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395311012](#)
Status: **Active**
Overview: Eurostyle Terminal Blocks
Description: 5.08mm Pitch Eurostyle Vertical PCB Header, 12 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 822350543941

Physical

Circuits (Loaded) 12
 Circuits (maximum) 12
 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

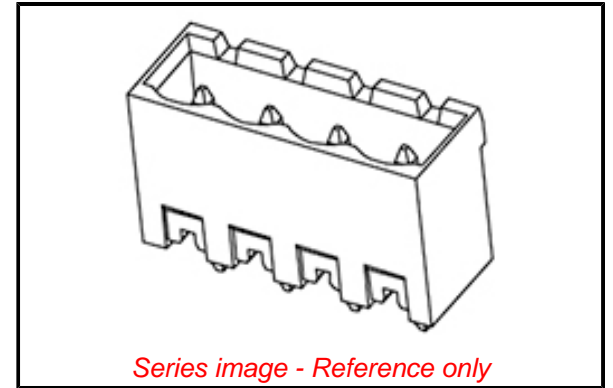
Solder Process Data

Lead-free Process Capability N/A

Material Info

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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 11/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[39531-1012](#)