

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0395311524

Status:

Active

Overview:

Eurostyle Terminal Blocks

Description:

5.08mm Pitch Eurostyle Vertical PCB Header, Gold (Au) Plated, 24 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

Type

Euro Block

UPC

822350545549

Physical

Circuits (Loaded)

24

Circuits (maximum)

24

Color - Resin

Black

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

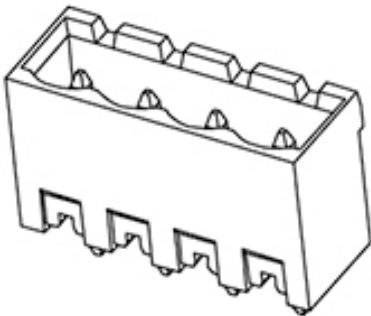
Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers



Series image - Reference only

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

This document was generated on 03/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[39531-1524](#)