

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395173916](#)
Status: **Active**
Overview: [Eurostyle Terminal Blocks](#)
Description: 3.81mm Pitch Eurostyle Vertical Plug, with Retention Screws and Reverse Imprinting, Front Wire Entry, Gold (Au) Plated, 16 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-39500-001-001 \(PDF\)](#)

Agency Certification

UL E48521

General

Product Family Terminal Blocks
Series [39517](#)
Application N/A
Comments Front Wire Entry|with Reverse Imprinting
Component Type Plug
Overview [Eurostyle Terminal Blocks](#)
Product Name ESE, Eurostyle Pluggable
Type Euro Block
UPC 822350458566

Physical

Circuits (Loaded) 16
Entry Angle Horizontal
Lock to Mating Part Yes
Number of Rows 1
Orientation Vertical
Panel Mount No
Pitch - Mating Interface 3.81mm
Pitch - Termination Interface 3.81mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +105°C
Wire Size AWG 16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm² 0.05-1.31

Electrical

Current - Maximum per Contact 8.0A
Voltage - Maximum 300V

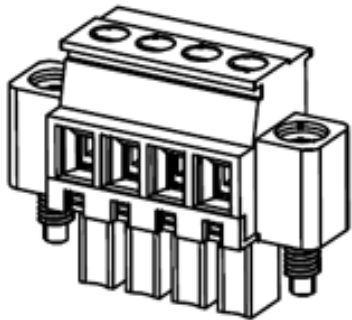
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-39500-001-001
Sales Drawing SD-39517-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[39517](#) Series

Mates With

Most 3.81mm Pitch Industry Standard PCB Headers, [39515](#) Vertical PCB Header with Threaded Retention Inserts, [39516](#) Horizontal PCB Header with Threaded Retention Inserts

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[39517-3916](#)