

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395005006](#)
Status: **Active**
Overview: Eurostyle Terminal Blocks
Description: 3.50mm Pitch Eurostyle Horizontal Plug, Green Housing, 6 Circuits

Documents:

| | |
|--------------------------------|--|
| 3D Model (PDF) | Product Specification PS-39500-001-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |
| Drawing (PDF) | |

Agency Certification

UL E48521

General

| | |
|----------------|---|
| Product Family | Terminal Blocks |
| Series | 39500 |
| Application | N/A |
| Component Type | Plug |
| Overview | Eurostyle Terminal Blocks |
| Product Name | ESE, Eurostyle Pluggable |
| Type | Euro Block |
| UPC | 822350427272 |

Physical

| | |
|-------------------------------|------------------------|
| Circuits (Loaded) | 6 |
| Entry Angle | Vertical |
| Lock to Mating Part | None |
| Net Weight | 29.000/g |
| Number of Rows | 1 |
| Orientation | Horizontal |
| Panel Mount | No |
| Pitch - Mating Interface | 3.50mm |
| Pitch - Termination Interface | 3.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size AWG | 16, 18, 20, 22, 24, 30 |
| Wire Size mm ² | 0.05-1.50 |

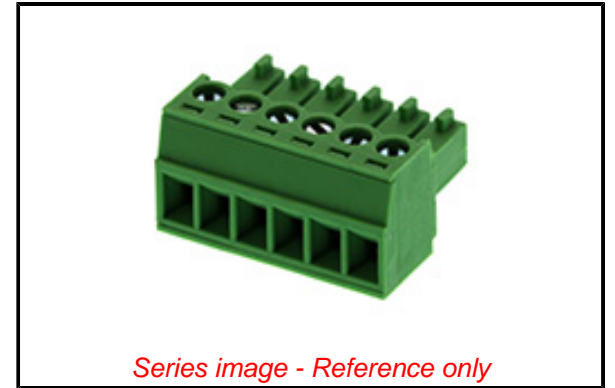
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-39500-001-001 |
| Sales Drawing | SD-39500-001-001, SD-39500-001-002 |



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)

Lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[39500 Series](#)

Mates With

[39501](#) Vertical PCB Header, [39502](#) Horizontal PCB Header, Most 3.50mm Pitch Industry Standard PCB Headers

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[39500-5006](#)