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Part Number: [0395161012](#)
Status: **Active**
Overview: Eurostyle Terminal Blocks
Description: 3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, 12 Circuits

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-39500-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-39516-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E48521

General

| | |
|----------------|---|
| Product Family | Terminal Blocks |
| Series | 39516 |
| Application | N/A |
| Component Type | PCB Header |
| Overview | Eurostyle Terminal Blocks |
| Product Name | ESE, Eurostyle Pluggable |
| Type | Euro Block |
| UPC | 822350442657 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (Loaded) | 12 |
| Entry Angle | N/A |
| Lock to Mating Part | Yes |
| Number of Rows | 1 |
| Orientation | Horizontal |
| PC Tail Length | 3.50mm |
| PCB Thickness - Recommended | 2.50mm |
| Panel Mount | No |
| Pitch - Mating Interface | 3.81mm |
| Pitch - Termination Interface | 3.81mm |
| Polarized to Mating Part | Yes |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size AWG | N/A |

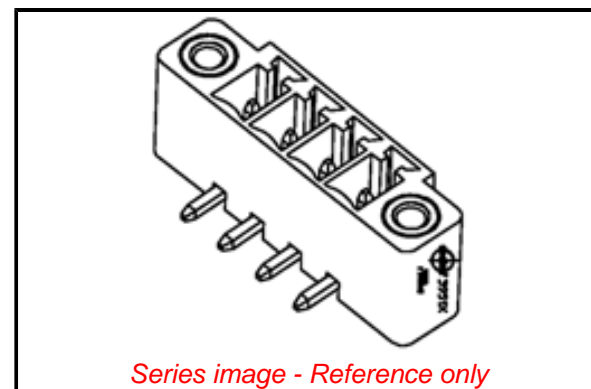
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------------------------|
| Packaging Specification | PK-39516-001-001 |
| Product Specification | PS-39500-001-001 |
| Sales Drawing | SD-39501-002-001, SD-39516-001-001 |



Series image - Reference only

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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[39516 Series](#)

Mates With

Most 3.81mm Pitch Industry Standard Plugs, [39517](#) Vertical Plug with Retention Screws, [39514](#) Horizontal Plug with Retention Screws