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Part Number: [39517-3416](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 3.81mm Pitch Eurostyle™ Vertical Plug, with Retention Screws and Reverse Imprinting, Front Wire Entry, 16 Circuits

Documents:

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

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 | 822350456449 |

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 | 8A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

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

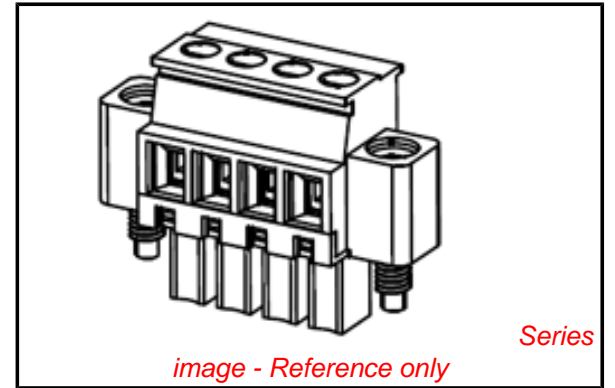


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EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[39517Series](#)

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

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