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Part Number: [39516-1008](#)
Status: **Active**
Description: 3.81mm Pitch Eurostyle™ Horizontal PCB Header, with Threaded Retention Inserts, 8 Circuits

Documents:

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---------------------------|
| Product Family | Terminal Blocks |
| Series | 39516 |
| Application | N/A |
| Component Type | PCB Header |
| Product Name | ESE, Eurostyle™ Pluggable |
| Type | Euro Block |
| UPC | 822350442572 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (Loaded) | 8 |
| 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°C to +105°C |
| Wire Size AWG | N/A |

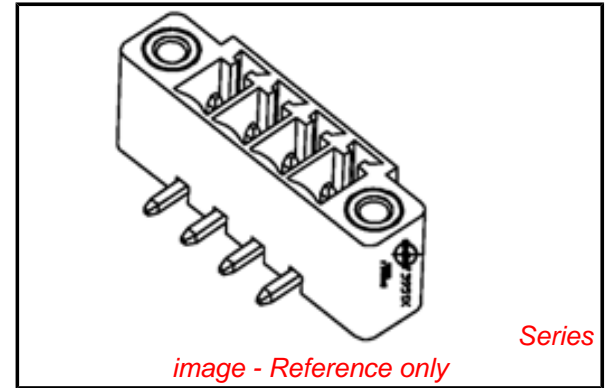
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 8A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

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



EU RoHS

RoHS Compliant by Exemption
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](#)

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Search Parts in this Series

[39516Series](#)

Mates With

Most 3.81mm Pitch Industry Standard Plugs, 39517 Vertical Plug with Retention Screws, 39514 Horizontal Plug with Retention Screws