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Part Number: [39520-0506](#)
Status: **Active**
Description: 5.00mm Pitch Eurostyle™ Horizontal Plug, Gold (Au) Plated, 6 Circuits

Documents:

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

General

| | |
|----------------|---------------------------|
| Product Family | Terminal Blocks |
| Series | 39520 |
| Application | Wire-to-Board |
| Component Type | Plug |
| Product Name | ESE, Eurostyle™ Pluggable |
| Type | Euro Block |

Physical

| | |
|-------------------------------|--------------------------------|
| Circuits (Loaded) | 6 |
| Entry Angle | Vertical |
| Lock to Mating Part | Yes |
| Number of Rows | 1 |
| Orientation | Horizontal |
| Panel Mount | No |
| Pitch - Mating Interface | 5.00mm |
| Pitch - Termination Interface | 5.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |
| Wire Size AWG | 12, 14, 16, 18, 20, 22, 24, 26 |
| Wire Size mm² | 0.13 - 3.31 |

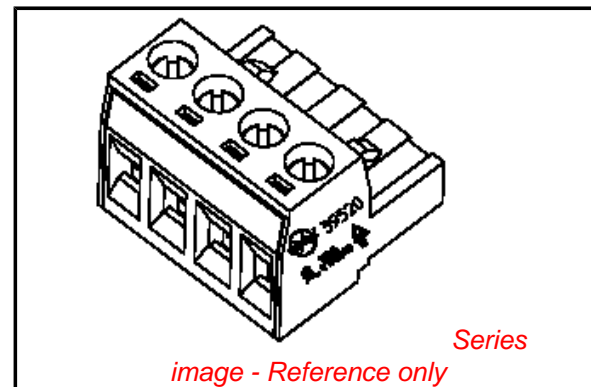
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 18A |
| Voltage - Maximum | 300V |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-39500-001 |
| Sales Drawing | SD-39520-001 |



EU RoHS

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
Low-Halogen

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

[39520Series](#)

Mates With

39521 Vertical PCB Header, 39522 Horizontal PCB Header, Most 5.00mm Pitch Industry Standard PCB Headers, [39528](#) Dual Level PCB Header, Open Ends