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Part Number: [39504-5716](#)
Status: **Active**
Description: 3.50mm Pitch Eurostyle™ Horizontal Plug, with Retention Screws and Reverse Imprinting, Green Housing, Gold (Au) Plated, 16 Circuits

Documents:

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

General

| | |
|----------------|---------------------------|
| Product Family | Terminal Blocks |
| Series | 39504 |
| Application | Wire-to-Board |
| Comments | with Reverse Imprinting |
| Component Type | Plug |
| Product Name | ESE, Eurostyle™ Pluggable |
| Type | Euro Block |

Physical

| | |
|-------------------------------|--------------------------------|
| Circuits (Loaded) | 16 |
| Entry Angle | Vertical |
| Lock to Mating Part | Yes |
| 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°C to +105°C |
| Wire Size AWG | 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size mm² | 0.05 - 1.31 |

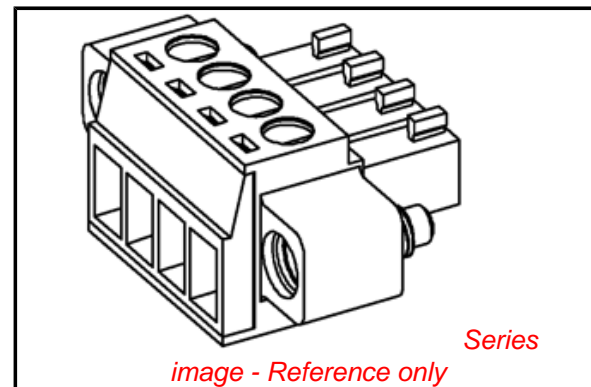
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-39500-001 |
| Sales Drawing | SD-39504-001 |



EU RoHS

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

China RoHS



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Search Parts in this Series

39504Series

Mates With

Most 3.50mm Pitch Industry Standard PCB Headers, 39505 Vertical PCB Header with Threaded Retention Inserts, 39506 Horizontal PCB Header with Threaded Retention Inserts