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**Part Number:** [39504-0512](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 3.50mm Pitch Eurostyle™ Horizontal Plug, with Retention Screws, Gold (Au) Plated, 12 Circuits

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

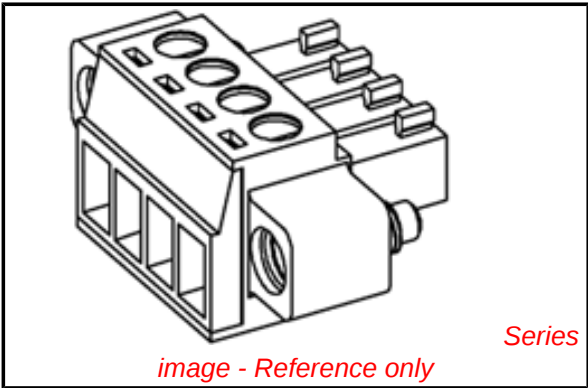
**General**  
Product Family Terminal Blocks  
Series [39504](#)  
Application N/A  
Component Type Plug  
Overview Eurostyle™ Terminal Blocks  
Product Name ESE, Eurostyle™ Pluggable  
Type Euro Block  
UPC 822350441605

**Physical**  
Circuits (Loaded) 12  
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**



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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**  
[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

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