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**Part Number:** [39504-5220](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 3.50mm Pitch Eurostyle™ Horizontal Plug, with Retention Screws and Reverse Imprinting, Green Housing, 20 Circuits

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)

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

**General**

|                |                                            |
|----------------|--------------------------------------------|
| Product Family | Terminal Blocks                            |
| Series         | <a href="#">39504</a>                      |
| Application    | N/A                                        |
| Comments       | with Reverse Imprinting                    |
| Component Type | Plug                                       |
| Overview       | <a href="#">Eurostyle™ Terminal Blocks</a> |
| Product Name   | ESE, Eurostyle™ Pluggable                  |
| Type           | Euro Block                                 |
| UPC            | 822350444033                               |

**Physical**

|                               |                                |
|-------------------------------|--------------------------------|
| Circuits (Loaded)             | 20                             |
| 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                    |

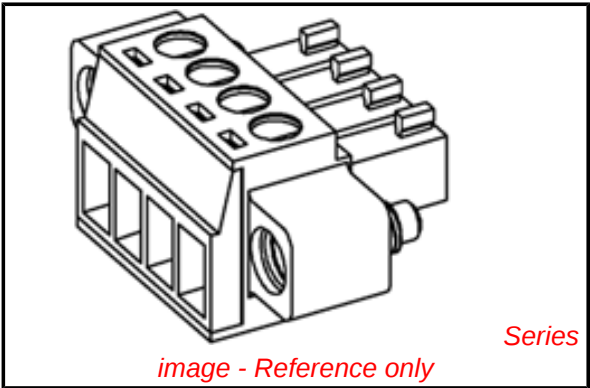
**Electrical**

|                               |      |
|-------------------------------|------|
| 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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Email [productcompliance@molex.com](mailto: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**  
[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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