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**Part Number:** [39523-8512](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch Eurostyle™ Vertical Plug, Front Wire Entry, Green Housing, Gold (Au) Plated 12 Circuits

**Documents:**

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

**General**

Product Family	Terminal Blocks
Series	<a href="#">39523</a>
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

**Physical**

Circuits (Loaded)	12
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
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 mm <sup>2</sup>	0.13 - 3.31

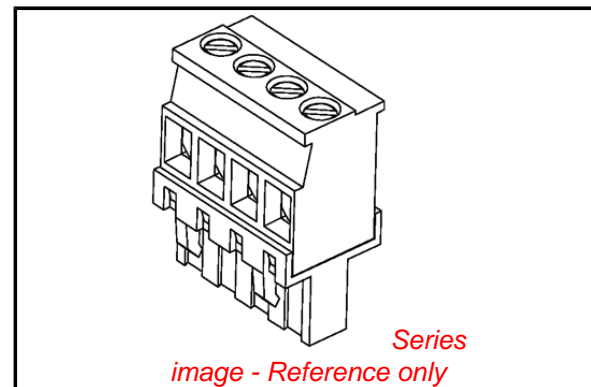
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001
Sales Drawing	SD-39523-001



**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**

[39523Series](#)

**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