

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [39503-3009](#)  
**Status:** **Active**  
**Description:** 3.50mm Pitch Eurostyle™ Vertical Plug, Front Wire Entry, 9 Circuits

**Documents:**

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

**General**

Product Family	Terminal Blocks
Series	<a href="#">39503</a>
Application	N/A
Comments	Front Wire Entry
Component Type	Plug
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block
UPC	822350678605

**Physical**

Circuits (Loaded)	9
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
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
Wire Size mm²	0.20 - 1.31

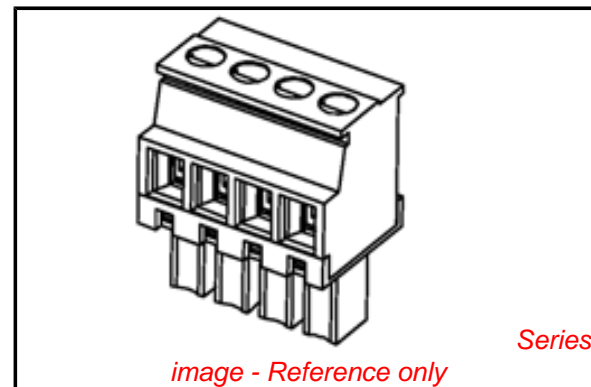
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001
Sales Drawing	SD-39503-001



**EU RoHS**

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

**China RoHS**



**Need more information on product  
environmental compliance?**

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**

[39503Series](#)

**Mates With**

39501 Vertical PCB Header, 39502  
 Horizontal PCB Header, Most 3.50mm Pitch  
 Industry Standard PCB Headers