

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

**Part Number:** [0395232012](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 5.00mm Pitch Eurostyle Vertical Plug, Rear Wire Entry, 12 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-39500-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">3D Model (PDF)</a>	

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">39523</a>
Application	N/A
Comments	Rear Wire Entry
Component Type	Plug
Overview	<a href="#">Eurostyle Terminal Blocks</a>
Product Name	ESE, Eurostyle Pluggable
Type	Euro Block
UPC	822350464390

**Physical**

Circuits (Loaded)	12
Entry Angle	Horizontal
Lock to Mating Part	Yes
Net Weight	99.000/g
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° 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	18.0A
Voltage - Maximum	300V

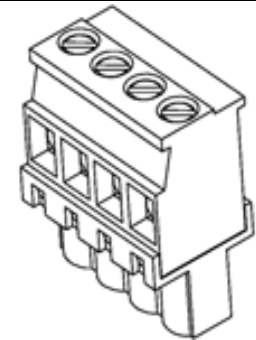
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001-001
Sales Drawing	SD-39523-002-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[39523](#) Series

**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