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**Part Number:** [0395311008](#)  
**Status:** **Active**  
**Overview:** [Eurostyle Terminal Blocks](#)  
**Description:** 5.08mm Pitch Eurostyle Vertical PCB Header, 8 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">39531</a>
Application	Wire-to-Board
Component Type	PCB Header
Overview	<a href="#">Eurostyle Terminal Blocks</a>
Product Name	ESE, Eurostyle Pluggable
Type	Euro Block
UPC	822350543873

**Physical**

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Entry Angle	N/A
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Polyamide
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Thickness - Recommended	3.18mm
Panel Mount	No
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

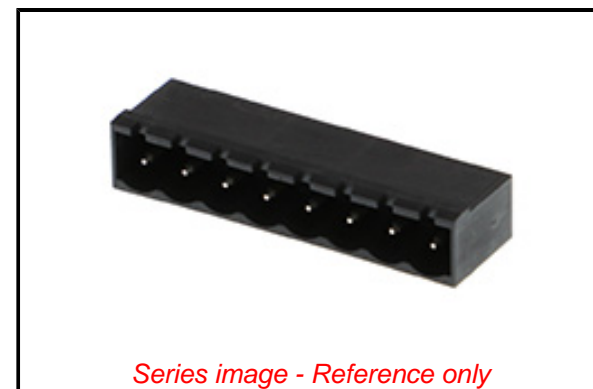
**Solder Process Data**

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

**Reference - Drawing Numbers**

Product Specification	PS-39500-001-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[39531](#) Series

**Mates With**

[39530](#) Horizontal Plug, [39533](#) Vertical Plug,  
Most 5.08mm Pitch Industry Standard Plugs

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