

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

**Part Number:** [0395161008](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, 8 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-39500-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-39516-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">39516</a>
Application	N/A
Component Type	PCB Header
Overview	<a href="#">Eurostyle Terminal Blocks</a>
Product Name	ESE, Eurostyle Pluggable
Type	Euro Block
UPC	822350442572

**Physical**

Circuits (Loaded)	8
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
PC Tail Length	3.50mm
PCB Thickness - Recommended	2.50mm
Panel Mount	No
Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size AWG	N/A

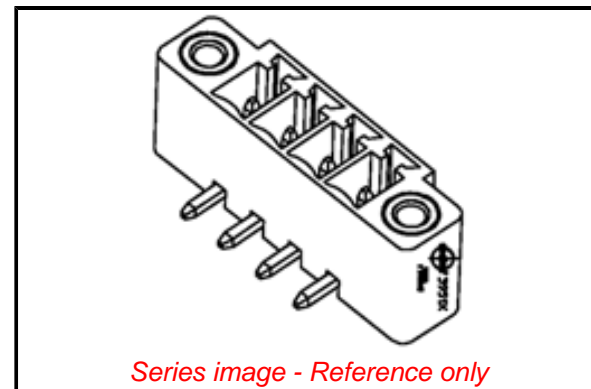
**Electrical**

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-39516-001
Product Specification	PS-39500-001-001
Sales Drawing	SD-39501-002, SD-39516-001-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2020)9139-DC (19  
Jan 2021)  
lead

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[39516 Series](#)

**Mates With**

Most 3.81mm Pitch Industry Standard Plugs,  
[39517](#) Vertical Plug with Retention Screws,  
[39514](#) Horizontal Plug with Retention  
Screws