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**Part Number:** [39521-4016](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch Eurostyle™ Vertical PCB Header, Surface Mount Compatible, 16 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Terminal Blocks
Series	<a href="#">39521</a>
Application	Wire-to-Board
Component Type	PCB Header
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

**Physical**

Circuits (Loaded)	16
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.90mm
PCB Thickness - Recommended	3.20mm
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +140°C
Wire Size AWG	N/A

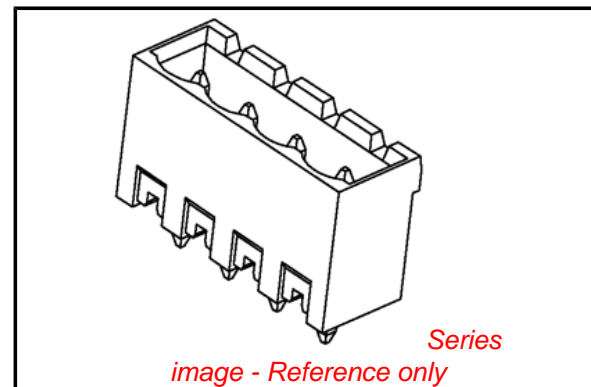
**Electrical**

Current - Maximum per Contact	15A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39521-001



**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**

[39521Series](#)

**Mates With**

39520 Horizontal Plug, 39523 Vertical Plug,  
 Most 5.00mm Pitch Industry Standard Plugs