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**Part Number:** [39513-3416](#)  
**Status:** **Active**  
**Description:** 3.81mm Pitch Eurostyle™ Vertical Plug, with Reverse Imprinting, Front Wire Entry, 16 Circuits

**Documents:**

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

**General**

Product Family	Terminal Blocks
Series	<a href="#">39513</a>
Application	Wire-to-Board
Comments	Front Wire Entry with Reverse Imprinting
Component Type	Plug
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block

**Physical**

Circuits (Loaded)	16
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
Panel Mount	No
Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm <sup>2</sup>	0.05 - 1.31

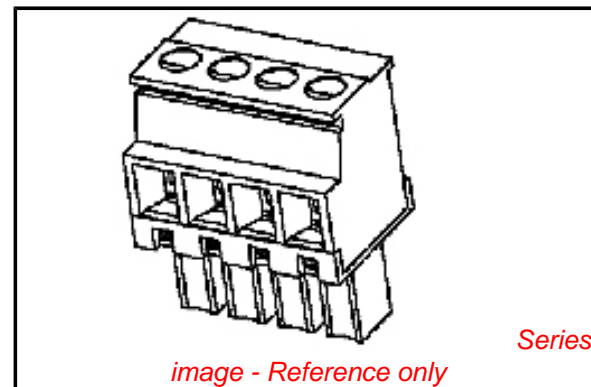
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001
Sales Drawing	SD-39513-001



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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**Search Parts in this Series**

[39513Series](#)

**Mates With**

Most 3.81mm Pitch Industry Standard PCB Headers, [39511](#) Vertical PCB Header, [39512](#) Horizontal PCB Header