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**Part Number:** [39533-7816](#)  
**Status:** **Active**  
**Description:** 5.08mm Pitch Eurostyle™ Vertical Plug, with Standard Imprinting, Rear Wire Entry, Green Housing, Gold (Au) Plated, 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="#">39533</a>
Application	Wire-to-Board
Comments	with Standard Imprinting Rear Wire Entry
Component Type	Plug
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block

**Physical**

Circuits (Loaded)	16
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
Panel Mount	No
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm <sup>2</sup>	0.13 - 3.31

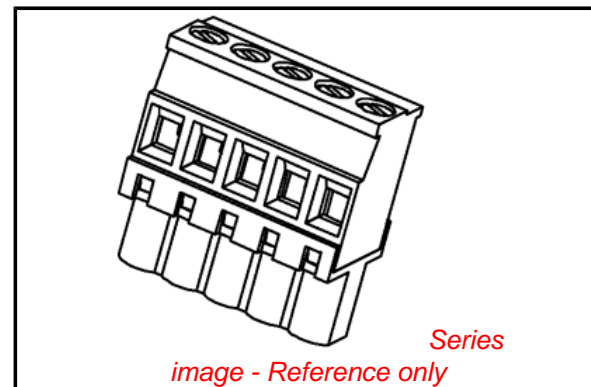
**Electrical**

Current - Maximum per Contact	18A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001
Sales Drawing	SD-39533-002



**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**

[39533Series](#)

**Mates With**

[39531](#) Vertical PCB Header, [39532](#) Horizontal PCB Header, Most 5.08mm Pitch Industry Standard PCB Headers, [39538](#) Dual Level Header, Open Ends