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**Part Number:** [39503-2012](#)  
**Status:** **Active**  
**Description:** 3.50mm Pitch Eurostyle™ Vertical Plug, Rear Wire Entry, 12 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="#">39503</a>
Application	N/A
Comments	Rear Wire Entry
Component Type	Plug
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block
UPC	822350676397

**Physical**

Circuits (Loaded)	12
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
Panel Mount	No
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	16, 18, 20, 22, 24
Wire Size mm²	0.20 - 1.31

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-39500-001
Sales Drawing	SD-39503-002



**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**

[39503Series](#)

**Mates With**

39501 Vertical PCB Header, 39502  
 Horizontal PCB Header, Most 3.50mm Pitch  
 Industry Standard PCB Headers