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**Part Number:** [39520-0012](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch Eurostyle™ Horizontal Plug, 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="#">39520</a>
Application	N/A
Component Type	Plug
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block
UPC	822350466462

**Physical**

Circuits (Loaded)	12
Entry Angle	Vertical
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
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 mm²	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-39520-001



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[39520Series](#)

**Mates With**

39521 Vertical PCB Header, 39522 Horizontal PCB Header, Most 5.00mm Pitch Industry Standard PCB Headers, [39528](#) Dual Level PCB Header, Open Ends