

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39520-0016](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 5.00mm Pitch Eurostyle™ Horizontal Plug, 16 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39520
Application	N/A
Component Type	Plug
Overview	Eurostyle™ Terminal Blocks
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block
UPC	822350466639

Physical

Circuits (Loaded)	16
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
 Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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