

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39523-3516](#)
Status: **Active**
Description: 5.00mm Pitch Eurostyle™ Vertical Plug, Front Wire Entry, Gold (Au) Plated, 16 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39523
Application	Wire-to-Board
Comments	Front 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	5.00mm
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

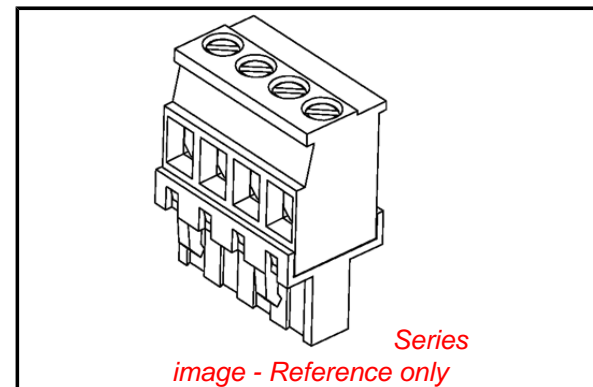
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39523-001



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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

[39523Series](#)

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