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Part Number: [39504-5612](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 3.50mm Pitch Eurostyle™ Horizontal Plug, with Retention Screws and Standard Imprinting, Green Housing, Gold (Au) Plated, 12 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39504
Application	N/A
Comments	with Standard Imprinting
Component Type	Plug
Overview	Eurostyle™ Terminal Blocks
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block
UPC	822350444736

Physical

Circuits (Loaded)	12
Entry Angle	Vertical
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
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, 26, 28, 30
Wire Size mm²	0.05 - 1.31

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39504-001



image - Reference only

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

[39504Series](#)

Mates With

Most 3.50mm Pitch Industry Standard PCB Headers, 39505 Vertical PCB Header with Threaded Retention Inserts, 39506 Horizontal PCB Header with Threaded Retention Inserts