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Part Number: [39504-0506](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 3.50mm Pitch Eurostyle™ Horizontal Plug, with Retention Screws, Gold (Au) Plated, 6 Circuits

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

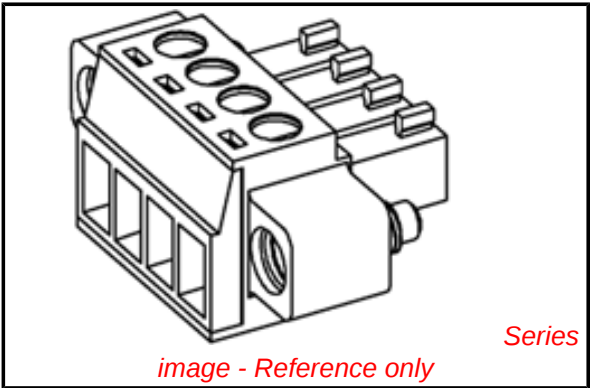
General
Product Family Terminal Blocks
Series [39504](#)
Application N/A
Component Type Plug
Overview Eurostyle™ Terminal Blocks
Product Name ESE, Eurostyle™ Pluggable
Type Euro Block
UPC 822350441544

Physical
Circuits (Loaded) 6
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 8A
Voltage - Maximum 300V

Material Info

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



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



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

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