

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395161010](#)
Status: **Active**
Overview: [Eurostyle Terminal Blocks](#)
Description: 3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, 10 Circuits

Documents:

3D Model	Product Specification PS-39500-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-39516-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E48521
----	--------

General

Product Family	Terminal Blocks
Series	39516
Application	N/A
Component Type	PCB Header
Overview	Eurostyle Terminal Blocks
Product Name	ESE, Eurostyle Pluggable
Type	Euro Block
UPC	822350442619

Physical

Circuits (Loaded)	10
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
PC Tail Length	3.50mm
PCB Thickness - Recommended	2.50mm
Panel Mount	No
Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size AWG	N/A

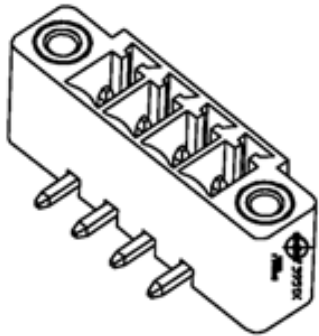
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-39516-001
Product Specification	PS-39500-001-001
Sales Drawing	SD-39501-002, SD-39516-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)
lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[39516](#) Series

Mates With

Most 3.81mm Pitch Industry Standard Plugs,
[39517](#) Vertical Plug with Retention Screws,
[39514](#) Horizontal Plug with Retention
Screws