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**Part Number:** [39516-6506](#)  
**Status:** **Active**  
**Description:** 3.81mm Pitch Eurostyle™ Horizontal PCB Header, with Threaded Retention Inserts, Green Housing, Gold (Au) Plated, 6 Circuits

**Documents:**

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

**General**

Product Family	Terminal Blocks
Series	<a href="#">39516</a>
Application	Wire-to-Board
Component Type	PCB Header
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

**Physical**

Circuits (Loaded)	6
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°C to +105°C
Wire Size AWG	N/A

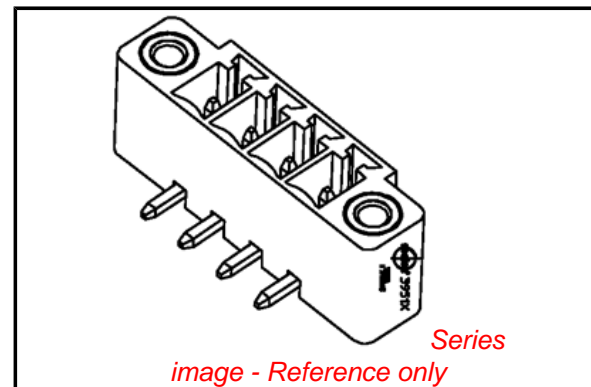
**Electrical**

Current - Maximum per Contact	8A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

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



**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

[39516Series](#)

**Mates With**

Most 3.81mm Pitch Industry Standard Plugs,  
 39517 Vertical Plug with Retention Screws,  
 39514 Horizontal Plug with Retention  
 Screws