

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [39421-0006](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 12.00mm Pitch Beau™ EuroMax™ Horizontal Plug, 6 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	Terminal Blocks
Series	<a href="#">39421</a>
Application	N/A
Component Type	Plug
Overview	<a href="#">Eurostyle™ Terminal Blocks</a>
Product Name	EuroMax™ Pluggable
Type	Euro Block
UPC	822348100378

**Physical**

Circuits (Loaded)	6
Color - Resin	Black
Entry Angle	180° Angle
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	135.731/g
Number of Rows	1
Orientation	Horizontal
PCB Retention	N/A
Panel Mount	No
Pitch - Mating Interface	12.00mm
Pitch - Termination Interface	12.00mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	130°C
Wire Size AWG	10, 12, 14, 3, 4, 6, 8

**Electrical**

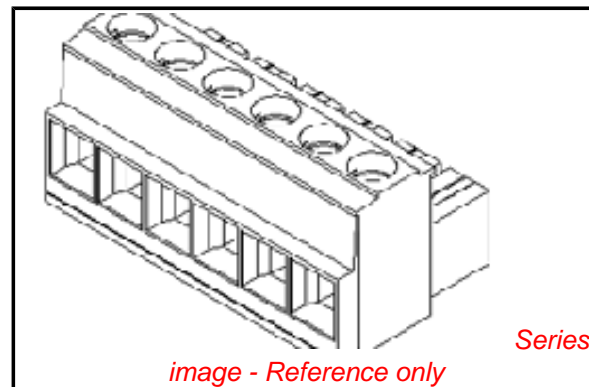
Current - Maximum per Contact	85A
Voltage - Maximum	600V

**Material Info**

Old Part Number	420506
-----------------	--------

**Reference - Drawing Numbers**

Sales Drawing	SD-39421-001
---------------	--------------



**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[39421Series](#)

**Mates With**

[39425-0006 Horizontal PCB Header](#)