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**Part Number:** [39421-0002](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 12.00mm Pitch Beau™ EuroMax™ Horizontal Plug, 2 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	822348530281

**Physical**

Circuits (Loaded)	2
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	45.020/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**

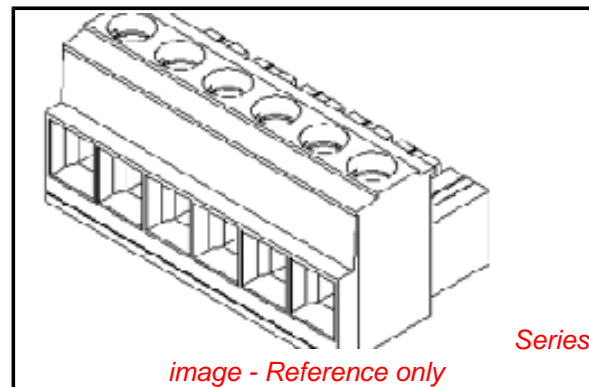
Current - Maximum per Contact	85A
Voltage - Maximum	600V

**Material Info**

Old Part Number	420502
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**Reference - Drawing Numbers**

Sales Drawing	SD-39421-001
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**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[39421Series](#)

**Mates With**

[39425-0002](#) Horizontal PCB Header