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**Part Number:** [0394210002](#)  
**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	45.359/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**

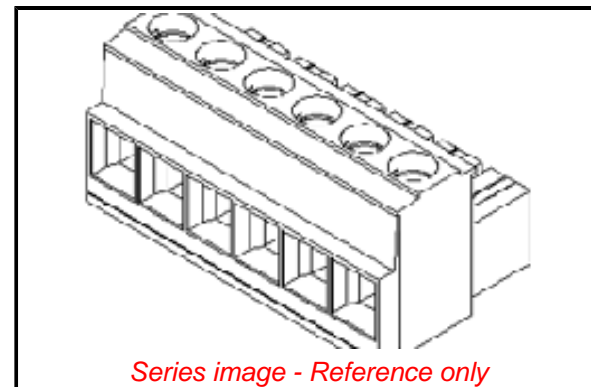
Current - Maximum per Contact	85.0A
Voltage - Maximum	600V

**Material Info**

Engineering Number	420502
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**Reference - Drawing Numbers**

Sales Drawing	SD-39421-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

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[39421 Series](#)

**Mates With**

[39425-0002](#) Horizontal PCB Header

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