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

**General**

Product Family Terminal Blocks  
 Series [39421](#)  
 Application N/A  
 Component Type Plug  
 Overview [Eurostyle Terminal Blocks](#)  
 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**

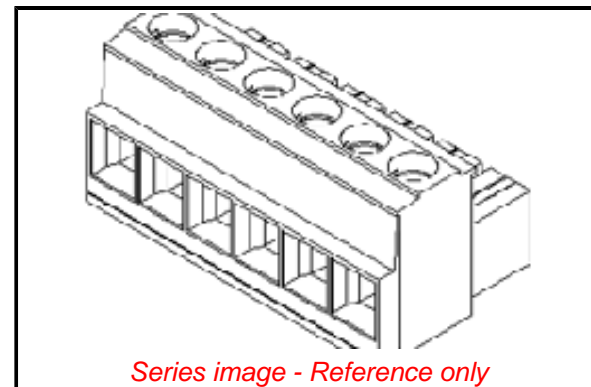
Current - Maximum per Contact 85.0A  
 Voltage - Maximum 600V

**Material Info**

Engineering Number 420502

**Reference - Drawing Numbers**

Sales Drawing SD-39421-001



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**

**Not 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**

[39421 Series](#)

**Mates With**

[394250002](#) Horizontal PCB Header

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