

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

**Part Number:** [0394210005](#)  
**Status:** **Active**  
**Overview:** Eurostyle Terminal Blocks  
**Description:** 12.00mm Pitch Beau EuroMax Horizontal Plug, 5 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Drawing (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**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	822348530304

**Physical**

Circuits (Loaded)	5
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
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**

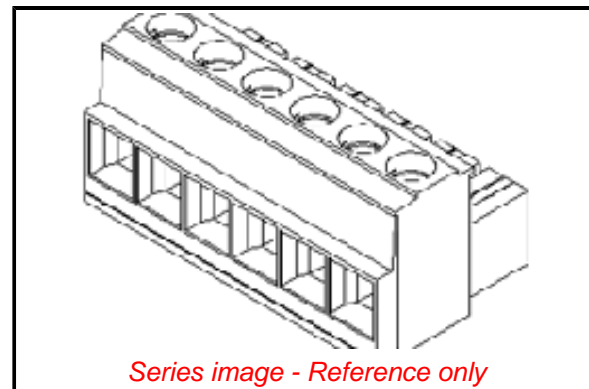
Current - Maximum per Contact	85.0A
Voltage - Maximum	600V

**Material Info**

Engineering Number	420505
--------------------	--------

**Reference - Drawing Numbers**

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



**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

**China RoHS**

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[39421 Series](#)

**Mates With**

[394250005](#) Horizontal PCB Header