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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	39421
Application	N/A
Component Type	Plug
Overview	Eurostyle™ Terminal Blocks
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

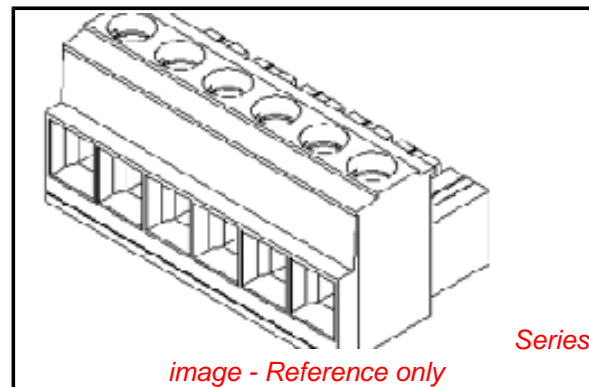
Current - Maximum per Contact	85A
Voltage - Maximum	600V

Material Info

Old Part Number	420506
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Reference - Drawing Numbers

Sales Drawing	SD-39421-001
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EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

[39421Series](#)

Mates With

[39425-0006 Horizontal PCB Header](#)