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

Documents:

[3D Model](#) [Drawing \(PDF\)](#)
[3D Model \(PDF\)](#) [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 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

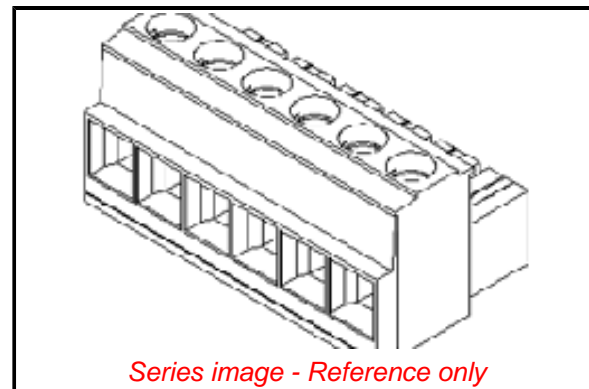
Current - Maximum per Contact 85.0A
 Voltage - Maximum 600V

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

ELV

Not Relevant

RoHS Phthalates

Not Relevant

Not Contained

Search Parts in this Series

[39421 Series](#)

Mates With

[394250005](#) Horizontal PCB Header