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Part Number: [0394210005](#)
Status: **Active**
Description: 12.00mm (.472") Pitch Beau™ EuroMax™ Horizontal Plug, 5 Circuits

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

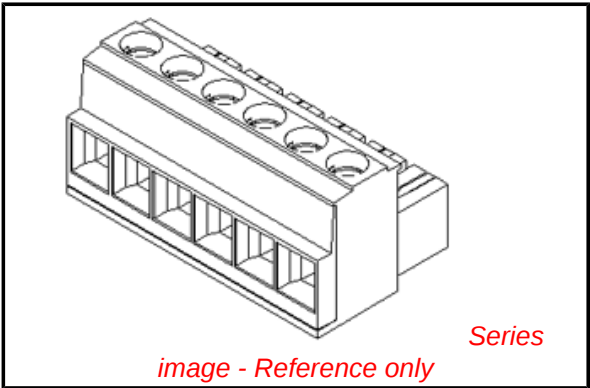
General
Product Family Terminal Blocks
Series [39421](#)
Application Wire-to-Board
Component Type Plug
Product Name EuroMax™ Pluggable
Type Euro Block

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 (in) 0.472 In
Pitch - Mating Interface (mm) 12.00 mm
Plating min: Mating (µin) 150
Plating min: Mating (µm) 3.75
Plating min: Termination (µin) 150
Plating min: Termination (µm) 3.75
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 420505

Reference - Drawing Numbers
Sales Drawing SD-39421-001



EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[39421Series](#)

Mates With
[39425-0005](#) Horizontal PCB Header

