



**Part Number :** [394210006](#)

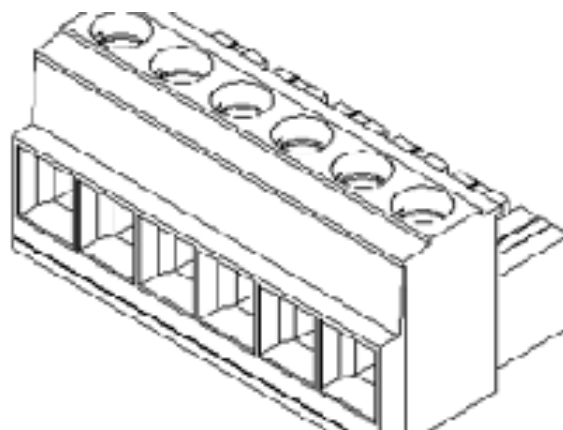
**Product Description :** 12.00mm Pitch Beau EuroMax Horizontal Plug, 6 Circuits

**Series Number :** 39421

**Status :** New Business Not Supported

**Product Category :** Terminal Blocks and Barrier Strip

**Engineering Number :** 420506



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## Documents & Resources

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### Product Environment Compliance

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	New Business Not Supported
Category	Terminal Blocks and Barrier Strip
Series	39421
Description	12.00mm Pitch Beau EuroMax Horizontal Plug, 6 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	EuroMax Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822348100378

### Electrical

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

### 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
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
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