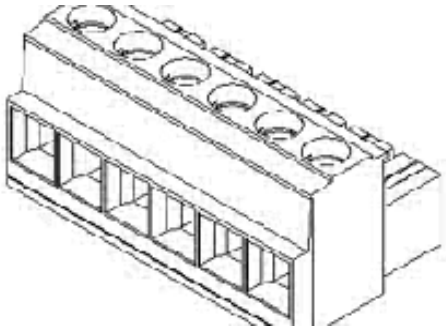
molex



Part Number : 394210005
Product Description : 12.00mm Pitch Beau EuroMax Horizontal Plug, 5 Circuits
Series Number : 39421
Status : Not Recommended For New Design
Product Category : Terminal Blocks and Barrier Strip
Engineering Number : 420505

Documents & Resources

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Terminal Blocks and Barrier Strip
Series	39421
Description	12.00mm Pitch Beau EuroMax Horizontal Plug, 5 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	EuroMax Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822348530304

Electrical

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

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	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

Mates With / Use With

Mates with Part(s)

Description	Part Number
12.00mm Pitch Beau EuroMax Right-Angle PCB Header, Closed Ends, Black, 5 Circuits	394250005