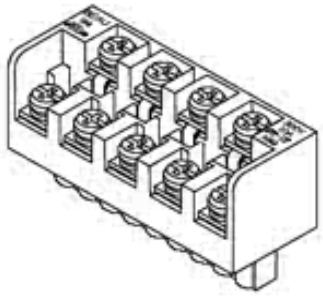
molex



Part Number : 399400204
Product Description : 5.08mm Pitch Beau EuroMate Pluggable Terminal Block, Dual Level, 90° Wire Entry, 4 Circuits
Series Number : 39940
Status : Active
Product Category : Terminal Blocks and Barrier Strip
Engineering Number : 940804

Documents & Resources

Drawings

399400204_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-39940-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Benzo(a)pyrene; dimethyl sulphate; 1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl) ester; 4,4'-diaminodiphenylmethane; Dibutylphthalate; Diarsenic-trioxide; Di-(2-ethylhexyl)phthalat... per D(2020)4578-DC (25 June 2020)

EU RoHS	Compliant per EU 2015/863

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	Active
Category	Terminal Blocks and Barrier Strip
Series	39940
Description	5.08mm Pitch Beau EuroMate Pluggable Terminal Block, Dual Level, 90° Wire Entry, 4 Circuits
Application	Wire-to-Board
Comments	Gold plating available
Component Type	Plug
Product Name	EuroMate Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	800756371894

Agency

UL	E48521

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Resin	Nylon
Number of Rows	2
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	130°C
Termination Interface Style	Screw or Lug
Wire Size (AWG)	12, 14, 16, 18, 20, 22
Wire Size mm^2	0.50-2.50

Mates With / Use With

Mates with Part(s)

Description	Part Number
5.08mm Pitch Eurostyle Vertical PCB Header, Open Ends, 4 Circuits	395310004
5.08mm Pitch Eurostyle Vertical PCB Header, 4 Circuits	395311004
5.08mm Pitch Eurostyle Right-Angle PCB Header, Open Ends, 4 Circuits	395320004
5.08mm Pitch Eurostyle Right-Angle PCB Header, 4 Circuits	395321004