



Part Number : 399400404

Series Number : 39940

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.08mm Pitch Beau EuroMate Pluggable Terminal Block, Dual Level, 90° Wire Entry, with Retention Screws, 4 Circuits

Status : Active

Engineering Number : 946804

Documents & Resources

Drawings

Drawing 399400404_sd.pdf

3D Models and Design Files


3D Model 399400404_stp.zip

Specifications

Product Specification PS-39940-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/01/2018 (15 January 2018)
EU RoHS	Compliant 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

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, with Retention Screws, 4 Circuits
Application	Wire-to-Board
Comments	Gold plating available
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	EuroMate Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	800756372808

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	4
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	15.422/g

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
Shrouded	Tri-Barrier
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, with Threaded Retention Inserts, 4 Circuits	<u>395350004</u>
5.08mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, Surface Mount Compatible, 4 Circuits	<u>395354004</u>
5.08mm Pitch Eurostyle Right-Angle PCB Header, with Threaded Retention Inserts, 4 Circuits	<u>395360004</u>
5.08mm Pitch Eurostyle Right-Angle PCB Header, with Threaded Retention Inserts, Surface Mount Compatible, 4 Circuits	<u>395364004</u>