



Part Number : [399400612](#)
Product Description : 5.08mm Pitch Beau EuroMate Pluggable PCB Terminal Block, with Mounting Flange, Rear Wire Entry, 12 Circuits
Series Number : 39940
Status : Active
Product Category : Terminal Blocks and Barrier Strip
Engineering Part Number : 947812

Documents and Resources

Drawings
[399400612_sd.pdf](#)

Specifications
[PS-39940-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed 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 PCB Terminal Block, with Mounting Flange, Rear Wire Entry, 12 Circuits
Application	Wire-to-Board
Comments	Gold plating available, Rear Wire Entry
Component Type	Plug
Product Name	EuroMate Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822348337736

Agency

UL	E48521
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Electrical

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

Physical

Circuits (Loaded)	12
Color - Resin	Black

Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Resin	Nylon
Number of Rows	1
Orientation	N/A
Panel Mount	Yes
PCB Retention	N/A
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	120°C
Termination Interface Style	Screw or Lug
Wire Size (AWG)	12, 14, 16, 18, 20, 22
Wire Size mm ²	0.50-2.50

Solder Process Data

Lead-Free Process Capability	WAVE
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Mates With / Use With

Mates with Part(s)

Description	Part Number
5.08mm Pitch Eurostyle Vertical PCB Header, Open Ends, 12 Circuits	<u>395310012</u>
5.08mm Pitch Eurostyle Vertical PCB Header, 12 Circuits	<u>395311012</u>
5.08mm Pitch Eurostyle Right-Angle PCB Header, Open Ends, 12 Circuits	<u>395320012</u>
5.08mm Pitch Eurostyle Right-Angle PCB Header, 12 Circuits	<u>395321012</u>