



**Part Number :** [399400610](#)  
**Product Description :** 5.08mm Pitch Beau EuroMate Pluggable PCB Terminal Block, with Mounting Flange, Rear Wire Entry, 10 Circuits  
**Series Number :** 39940  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier Strip  
**Engineering Part Number :** 947810

## Documents and Resources

**Drawings**  
[399400610\\_sd.pdf](#)

**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         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| 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

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## 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, 10 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            | 800756373614                                                                                                |

### Agency

|    |        |
|----|--------|
| UL | E48521 |
|----|--------|

### Electrical

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

### Physical

|                   |            |
|-------------------|------------|
| Circuits (Loaded) | 10         |
| Color - Resin     | Black      |
| Entry Angle       | Horizontal |

|                               |                        |
|-------------------------------|------------------------|
| Flammability                  | 94V-0                  |
| Lock to Mating Part           | No                     |
| Material - Resin              | Nylon                  |
| Net Weight                    | 74.000/g               |
| 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 <sup>2</sup>     | 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, 10 Circuits    | <a href="#"><u>395310010</u></a> |
| 5.08mm Pitch Eurostyle Vertical PCB Header, 10 Circuits               | <a href="#"><u>395311010</u></a> |
| 5.08mm Pitch Eurostyle Right-Angle PCB Header, Open Ends, 10 Circuits | <a href="#"><u>395320010</u></a> |
| 5.08mm Pitch Eurostyle Right-Angle PCB Header, 10 Circuits            | <a href="#"><u>395321010</u></a> |