



**Part Number :** [399400517](#)  
**Product Description :** 5.08mm Pitch Beau EuroMate Pluggable Terminal Block, Dual Level, 270° Wire Entry, with Retention Screws, 17 Circuits  
**Series Number :** 39940  
**Status :** Active  
**Product Category :** Terminal Blocks and Barrier Strip  
**Engineering Number :** 946917

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## Documents & Resources

**Drawings**  
[399400517\\_sd.pdf](#)

**3D Models and Design Files**  
[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

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

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## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| 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                                                                                    |

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 Terminal Block, Dual Level, 270° Wire Entry, with Retention Screws, 17 Circuits |
| Application    | Wire-to-Board                                                                                                        |
| Comments       | Gold plating available                                                                                               |
| Component Type | Plug                                                                                                                 |
| Product Name   | EuroMate Pluggable                                                                                                   |
| Type           | PCB Terminal Blocks and Connectors                                                                                   |
| UPC            | 800756373454                                                                                                         |

### Agency

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

### Electrical

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

### Physical

|                               |                        |
|-------------------------------|------------------------|
| Circuits (Loaded)             | 17                     |
| Circuits (maximum)            | 17                     |
| Color - Resin                 | Black                  |
| Entry Angle                   | Horizontal             |
| Flammability                  | 94V-0                  |
| Lock to Mating Part           | Yes                    |
| Material - Resin              | Nylon                  |
| Net Weight                    | 51.690/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 <sup>2</sup>     | 0.50-2.50              |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                 | Part Number                      |
|---------------------------------------------------------------------------------------------|----------------------------------|
| 5.08mm Pitch Eurostyle Vertical PCB Header, with Threaded Retention Inserts, 17 Circuits    | <a href="#"><u>395350017</u></a> |
| 5.08mm Pitch Eurostyle Right-Angle PCB Header, with Threaded Retention Inserts, 17 Circuits | <a href="#"><u>395360017</u></a> |