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**Part Number:** [39981-0417](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.08mm Pitch Beau™ Eurostyle™ Surface Mount Compatible Locking Header, Gold (Au) Plated, 17 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | Terminal Blocks                            |
| Series         | <a href="#">39981</a>                      |
| Application    | N/A  |
| Component Type | PCB Header                                 |
| Overview       | <a href="#">Eurostyle™ Terminal Blocks</a> |
| Product Name   | Eurostyle™ Pluggable                       |
| Type           | Euro Block                                 |
| UPC            | 822348536085                               |

**Physical**

|                                |              |
|--------------------------------|--------------|
| Circuits (Loaded)              | 17           |
| Entry Angle                    | N/A          |
| Lock to Mating Part            | Yes          |
| Material - Plating Mating      | Gold         |
| Material - Plating Termination | Gold         |
| Number of Rows                 | 1            |
| Orientation                    | Vertical     |
| PC Tail Length                 | 3.81mm       |
| PCB Retention                  | N/A          |
| PCB Thickness - Recommended    | 1.60mm       |
| Panel Mount                    | No           |
| Pitch - Mating Interface       | 5.08mm       |
| Pitch - Termination Interface  | 5.08mm       |
| Plating min - Mating           | 0.762µm      |
| Plating min - Termination      | 0.762µm      |
| Polarized to Mating Part       | Yes          |
| Shrouded                       | No           |
| Stackable                      | No           |
| Surface Mount Compatible (SMC) | No           |
| Temperature Range - Operating  | 140°C        |
| Termination Interface: Style   | Through Hole |
| Wire Size AWG                  | N/A          |

**Electrical**

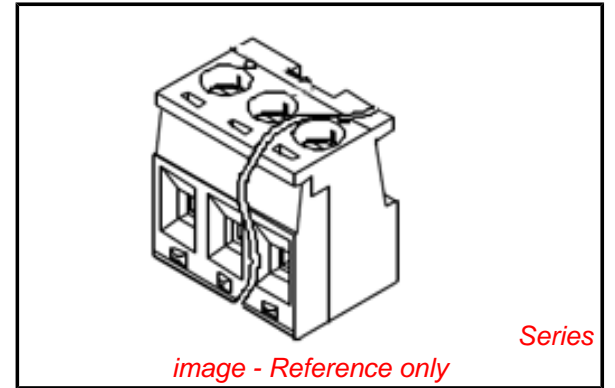
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 10A  |
| Voltage - Maximum             | 300V |

**Material Info**

|                 |            |
|-----------------|------------|
| Old Part Number | 981517-G30 |
|-----------------|------------|

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-39980-006 |
|---------------|--------------|



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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[39981Series](#)

**Mates With**

[39981-0317 Screw Clamp Plug](#)

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