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**Part Number:** [39981-0416](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 5.08mm Pitch Beau™ Eurostyle™ Surface Mount Compatible Locking Header, Gold (Au) Plated, 16 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	756054667958

**Physical**

Circuits (Loaded)	16
Entry Angle	N/A
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	8.576/g
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**

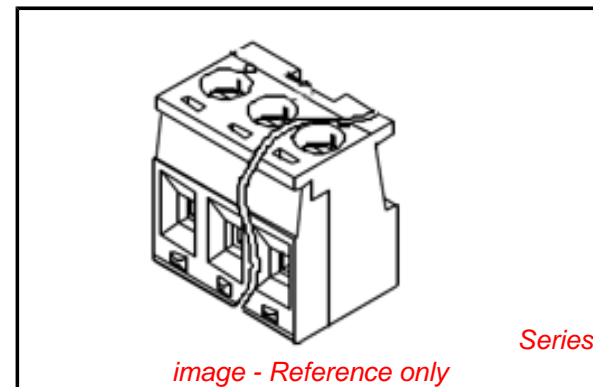
Current - Maximum per Contact	10A
Voltage - Maximum	300V

**Material Info**

Old Part Number	981516-G30
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**Reference - Drawing Numbers**

Sales Drawing	SD-39980-006
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**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

[39981Series](#)

**Mates With**

[39981-0316 Screw Clamp Plug](#)

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