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**Part Number:** [39990-0412](#)  
**Status:** **Active**  
**Description:** 5.00mm Pitch Beau™ Eurostyle™ Surface Mount Compatible Locking Header, 12 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">39990</a>
Application	Wire-to-Board
Comments	Gold plating available
Component Type	PCB Header
Product Name	Eurostyle™ Pluggable
Type	Euro Block
UPC	800753307001

**Physical**

Circuits (Loaded)	12
Color - Resin	Black
Entry Angle	N/A
Flammability	94V-0
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.707/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.80mm
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	140°C
Wire Size AWG	N/A

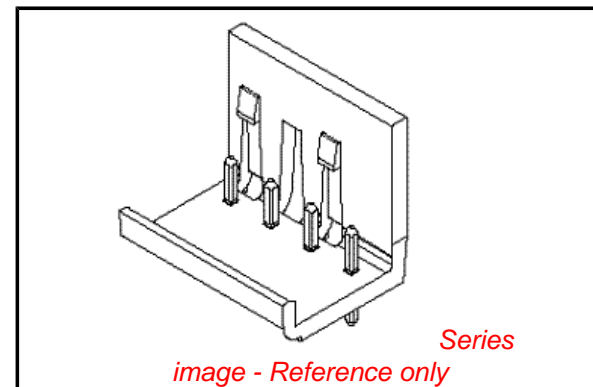
**Electrical**

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

**Material Info**

Old Part Number	991512
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**Reference - Drawing Numbers**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[39990Series](#)

**Mates With**

[399900312 Screw Clamp Plug](#)

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