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**Part Number:** [39970-0302](#)  
**Status:** **Active**  
**Description:** 10.16mm Beau™ Eurostyle™ Fixed Mount PCB Terminal Block, High Power 40A, 2 Circuits

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E48521

**General**

Product Family	Terminal Blocks
Series	<a href="#">39970</a>
Application	N/A
Component Type	One Piece
Product Name	Eurostyle™ Fixed Mount
Type	Euro Block
UPC	800756454429

**Physical**

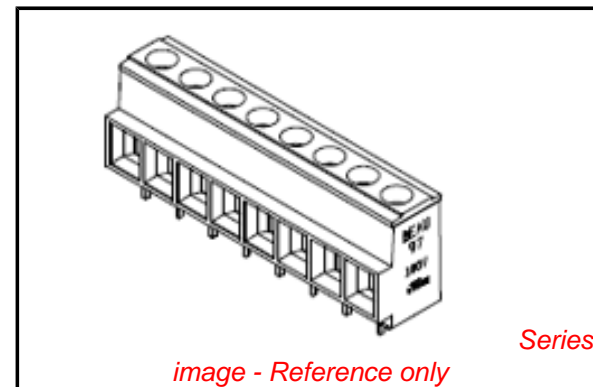
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass, Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	19.562/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.06mm
PCB Retention	None
Panel Mount	No
Pitch - Mating Interface	10.16mm
Pitch - Termination Interface	10.16mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	N/A
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	130°C
Termination Interface: Style	Through Hole
Wire Size AWG	10, 12, 14, 16, 18, 8
Wire Size mm²	0.75 - 6.0

**Electrical**

Current - Maximum per Contact	40A
Voltage - Maximum	300V

**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**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**

[39970Series](#)

**Mates With**

N/A

**Material Info**

Old Part Number

973502

**Reference - Drawing Numbers**

Sales Drawing

SD-39970-004

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