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Part Number: [39970-0105](#)
Status: **Active**
Description: 10.16mm Beau™ Eurostyle™ Fixed Mount PCB Terminal Block, High Power 60A, 5 Circuits

Documents:

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

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

Agency Certification

UL E48521

General

Product Family	Terminal Blocks
Series	39970
Application	N/A
Component Type	One Piece
Product Name	Eurostyle™ Fixed Mount
Type	Euro Block
UPC	800755961492

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	25.105/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, 6, 8
Wire Size mm²	0.75 - 10.0

Electrical

Current - Maximum per Contact	60A
Voltage - Maximum	300V

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

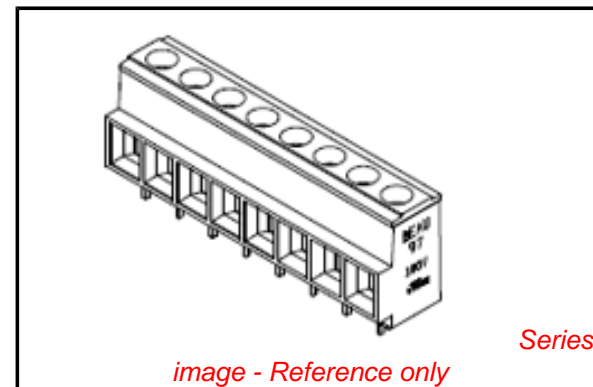


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

Email 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

970505

Reference - Drawing Numbers

Sales Drawing

SD-39970-003

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