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Part Number: [39970-0310](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 10.16mm Beau™ Eurostyle™ Fixed Mount PCB Terminal Block, High Power 40A, 10 Circuits

Documents:

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

Agency Certification

UL E48521

General

Product Family Terminal Blocks
 Series [39970](#)
 Application N/A
 Component Type One Piece
 Overview [Eurostyle™ Terminal Blocks](#)
 Product Name Eurostyle™ Fixed Mount
 Type Euro Block
 UPC 800756374475

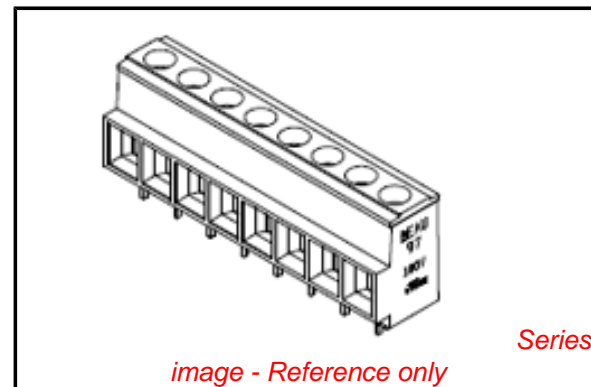
Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 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 102.690g
 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



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
 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

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

973510

Reference - Drawing Numbers

Sales Drawing

SD-39970-004

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