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Part Number:

39970-0104

Status:

Active

Overview:

Eurostyle™ Terminal Blocks

Description:

10.16mm Beau™ Eurostyle™ Fixed Mount PCB Terminal Block, High Power 60A, 4 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

MolexKits

Yes

Overview

Eurostyle™ Terminal Blocks

Product Name

Eurostyle™ Fixed Mount

Type

Euro Block

UPC

800756171128

Physical

Circuits (Loaded)

4

Circuits (maximum)

4

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

38.444/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

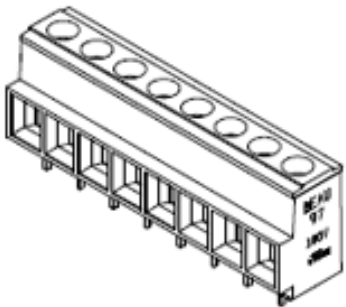


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

50

Pb

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

|                                    |                        |
|------------------------------------|------------------------|
| Voltage - Maximum                  | 300V                   |
| <b>Solder Process Data</b>         |                        |
| Lead-free Process Capability       | Wave Capable (TH only) |
| <b>Material Info</b>               |                        |
| Old Part Number                    | 970504                 |
| <b>Reference - Drawing Numbers</b> |                        |
| Sales Drawing                      | SD-39970-003           |

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