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Part Number: [0395443005](#)
Status: **Active**
Overview: Eurostyle™ Terminal Blocks
Description: 5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 5 Circuits

Documents:

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

Agency Certification

UL E48521

General

Product Family Terminal Blocks
 Series [39544](#)
 Application N/A
 Component Type One Piece
 MolexKits Yes
 Overview [Eurostyle™ Terminal Blocks](#)
 Product Name ESE, Eurostyle Fixed Mount
 Type Euro Block
 UPC 822350547031

Physical

Circuits (Loaded) 5
 Entry Angle Horizontal
 Lock to Mating Part None
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.00mm
 PCB Thickness - Recommended 2.00mm
 Panel Mount No
 Pitch - Mating Interface 5.08mm
 Pitch - Termination Interface 5.08mm
 Polarized to Mating Part N/A
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Wire Size AWG 12, 14, 16, 18, 20, 22
 Wire Size mm² 0.33-3.31

Electrical

Current - Maximum per Contact 15.0A
 Voltage - Maximum 300V

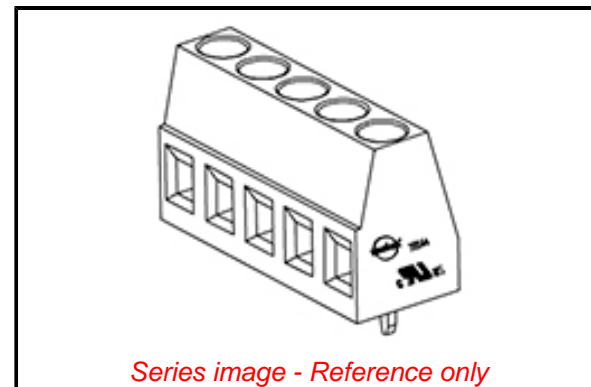
Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-freeProcess Capability WAVE
 Max. Cycles at Max. Process Temperature 135
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Sales Drawing SD-39544-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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[39544 Series](#)

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