

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395443009](#)
Status: **Active**
Overview: Eurostyle Terminal Blocks
Description: 5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 9 Circuits

Documents:

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

Agency Certification

UL E48521

General

Product Family Terminal Blocks
 Series [39544](#)
 Application N/A
 Component Type One Piece
 Overview [Eurostyle Terminal Blocks](#)
 Product Name ESE, Eurostyle Fixed Mount
 Type Euro Block
 UPC 822350547116

Physical

Circuits (Loaded) 9
 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° 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

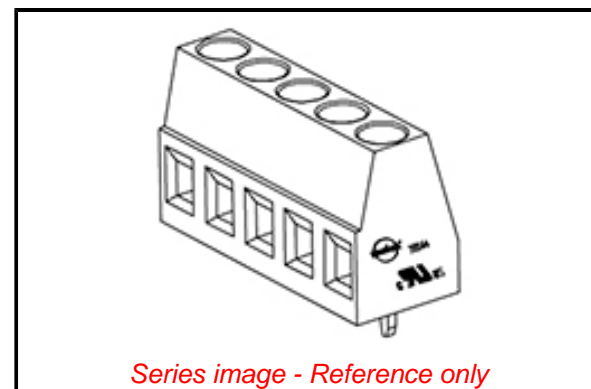
Solder Process Data

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

Material Info

Reference - Drawing Numbers

Sales Drawing SD-39544-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[39544 Series](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Terminal Blocks](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[MBE-1512](#) [MBE-154](#) [MBE-156](#) [MBES-153](#) [MBES-156](#) [MH-2512](#) [MHE-132](#) [MHE-163](#) [MI-254 \(35\)](#) [MI-272](#) [880507](#) [MPT-275](#)
[15602-04-08-21](#) [BA311TU](#) [BA411SU](#) [MV-152](#) [MV-252-D](#) [MV-253/NCNOC](#) [MV-254-D](#) [MV-255](#) [MV-462](#) [MV-493](#) [MVE-252](#) [MVE-253](#)
[MVE-273](#) [MVEB-153](#) [1700096](#) [1705142](#) [1745195](#) [1760594](#) [1776118-2](#) [1-796689-8](#) [1-796692-6](#) [20020314-C121B01LF](#) [CB2-12](#)
[KP03215000J0G](#) [KP04215000J0G](#) [S451](#) [282802-2](#) [29.007](#) [29.116](#) [30.103](#) [30.106](#) [30.252](#) [30.503](#) [30.608](#) [30.753](#) [30.755](#) [30.756](#) [30.853](#)