



Part Number : [395443004](#)

Product Description : 5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 4 Circuits

Series Number : 39544

Status : Active

Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings


[Drawing 395443004_sd.pdf](#)

3D Models and Design Files

[3D Model 395443004_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39544
Description	5.08mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, 4 Circuits
Application	N/A
Component Type	One Piece
Product Family	Eurostyle Terminal Blocks
Product Name	ESE,Eurostyle Fixed Mount
Type	Euro Block
UPC	822350547017

Agency

UL	E48521
----	--------

Electrical

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

Physical

Circuits (Loaded)	4
Entry Angle	Horizontal
Lock to Mating Part	None
Net Weight	5.650/g
Number of Rows	1
Orientation	Vertical
Panel Mount	No
PC Tail Length	3.00mm
PCB Thickness - Recommended	2.00mm

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 mm ²	0.33-3.31

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Temp	260

This document was generated on Sep 19, 2023