

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [39950-0105](#)  
**Status:** **Active**  
**Overview:** Eurostyle™ Terminal Blocks  
**Description:** 8.00mm Pitch Beau™ Eurostyle™ Fixed Mount, High Voltage PCB Terminal Block, Vertical, 5 Circuits

**Documents:**

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

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39950](#)  
 Application N/A  
 Comments High Power  
 Component Type One Piece  
 Overview [Eurostyle™ Terminal Blocks](#)  
 Product Name Eurostyle™ Fixed Mount  
 Type Euro Block  
 UPC 800755961478

**Physical**

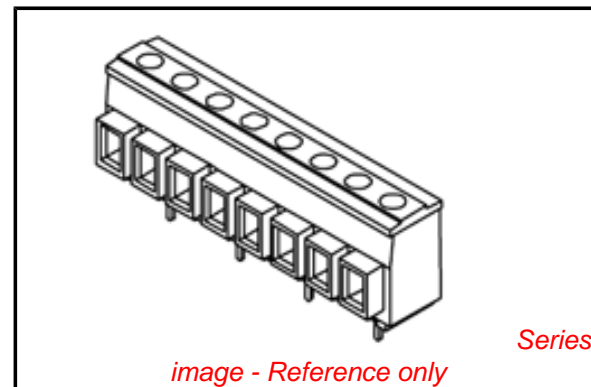
Circuits (Loaded) 5  
 Color - Resin Black  
 Entry Angle Horizontal  
 Flammability 94V-0  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Net Weight 17.590/g  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 4.06mm  
 PCB Retention None  
 PCB Thickness - Recommended 2.60mm  
 Panel Mount No  
 Pitch - Mating Interface 8.00mm  
 Pitch - Termination Interface 8.00mm  
 Plating min - Mating 3.810µm  
 Plating min - Termination 3.810µm  
 Polarized to Mating Part N/A  
 Stackable No  
 Temperature Range - Operating 130°C  
 Wire Size AWG 12, 14, 16, 18, 20, 22  
 Wire Size mm² 0.50 - 4.00

**Electrical**

Current - Maximum per Contact 20A  
 Voltage - Maximum 600V

**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



**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**

[39950Series](#)

**Mates With**

N/A

**Material Info**

Old Part Number

950505

**Reference - Drawing Numbers**

Sales Drawing

SD-39950-001

This document was generated on 12/22/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**