molex

Part Number : 395033008

Series Number : 39503

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.50mm Pitch Eurostyle Vertical Plug, Front Wire Entry, 8 Circuits

Status : Active

Documents & Resources

Drawings
Drawing 395033008_sd.pdf

3D Models and Design Files
3D Model 395033008_stp.zip

Specifications
Product Specification PS-39500-001-001.pdf

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

- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39503
Description	3.50mm Pitch Eurostyle Vertical Plug, Front Wire Entry, 8 Circuits
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350678599

Agency

UL	E48521

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	8
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	16, 18, 20, 22, 24
Wire Size mm²	0.20-1.31

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Vertical PCB Headers	39501
3.50mm Pitch Eurostyle Horizontal PCB Headers	39502
Mates With	Most 3.50mm Pitch Industry Standard PCB Headers

This document was generated on Jun 22, 2024