molex

Part Number : 395045007

Product Description : 3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws, Green Housing, 7 Circuits

Series Number : 39504

Status : Active

Product Category : Terminal Blocks and Barrier Strip

Documents & Resources

Drawings
Drawing 395045007_sd.pdf

3D Models and Design Files
3D Model 395045007_stp.zip

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Not Reviewed 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	39504
Description	3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws, Green Housing, 7 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Family	Terminal Blocks & Barrier Strips
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350442923

Agency

UL	E48521

Electrical

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

Physical

Circuits (Loaded)	7
Entry Angle	Vertical
Lock to Mating Part	Yes
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, 26, 28, 30
Wire Size mm²	0.05-1.31

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.50mm Pitch Eurostyle Vertical PCB Headers	39505
3.50mm Pitch Eurostyle Horizontal PCB Headers	39506
Mates With	Most 3.50mm Pitch Industry Standard PCB Headers

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