



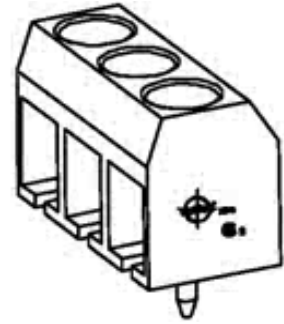
Part Number : [395430007](#)

Product Description : 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 7 Circuits

Series Number : 39543

Status : Active

Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

[395430007_sd.pdf](#)

3D Models and Design Files


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contained per ED/108/2014 (17 Dec 2014) |
| EU RoHS | Not Reviewed per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Terminal Blocks and Barrier Strip |
| Series | 39543 |
| Description | 5.00mm Pitch Eurostyle Vertical Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 7 Circuits |
| Application | Wire-to-Board |
| Component Type | One Piece |
| Product Name | Eurostyle Fixed Mount |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822350536097 |

Agency

| | |
|----|--------|
| UL | E48521 |
|----|--------|

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 300V |

Physical

| | |
|--------------------|-------|
| Circuits (Loaded) | 7 |
| Circuits (maximum) | 7 |
| Color - Resin | Black |

| | |
|-------------------------------|------------------------|
| Entry Angle | Horizontal |
| Lock to Mating Part | None |
| Number of Rows | 1 |
| Orientation | Vertical |
| Panel Mount | No |
| PCB Thickness - Recommended | 2.50mm |
| PC Tail Length | 3.60mm |
| Pitch - Mating Interface | 5.00mm |
| Pitch - Termination Interface | 5.00mm |
| Polarized to Mating Part | N/A |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG) | 14, 16, 18, 20, 22, 24 |
| Wire Size mm ² | 0.20-2.08 |

Solder Process Data

| | |
|------------------------------|------|
| Max-Duration | 5 |
| Lead-Free Process Capability | WAVE |
| Max-Cycle | 135 |
| Max-Temp | 260 |