



Part Number : 395278002

Series Number : 39527

Product Category : Terminal Blocks and Barrier Strip

Product Description : 5.00mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Green Housing, 2 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 395278002_sd.pdf

Specifications

Product Specification PS-39500-001-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Reviewed per SJ/T 11365-2006 |
| 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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Terminal Blocks and Barrier Strip |
| Series | 39527 |
| Description | 5.00mm Pitch Eurostyle Vertical Plug, with Retention Screws, Front Wire Entry, Green Housing, 2 Circuits |
| Application | N/A |
| Comments | Front Wire Entry |
| Component Type | Plug |
| Product Family | Eurostyle Terminal Blocks |
| Product Name | Eurostyle Pluggable |
| Type | Euro Block |
| UPC | 822350695312 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 18.0A |
| Voltage - Maximum | 300V |

Physical

| | |
|-------------------------------|--------------------------------|
| Circuits (Loaded) | 2 |
| Entry Angle | Horizontal |
| Lock to Mating Part | Yes |
| Number of Rows | 1 |
| Orientation | Vertical |
| Panel Mount | No |
| Pitch - Mating Interface | 5.00mm |
| Pitch - Termination Interface | 5.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG) | 12, 14, 16, 18, 20, 22, 24, 26 |
| Wire Size mm ² | 0.13-3.31 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|---|
| 5.00mm Pitch Eurostyle Vertical PCB Headers | <u>39525</u> |
| 5.00mm Pitch Eurostyle Horizontal PCB Headers | <u>39526</u> |
| Mates With | Most 5.00mm Pitch Industry Standard PCB Headers |