



**Part Number :** 395237011

**Series Number :** 39523

**Product Category :** Terminal Blocks and Barrier Strip

**Product Description :** 5.00mm Pitch Eurostyle Vertical Plug, Rear Wire Entry, Green Housing, 11 Circuits

**Status :** Active

Documents & Resources

Drawings

Drawing 395237011\_sd.pdf

3D Models and Design Files

3D Model 395237011\_stp.zip

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)

## Part Details

### General

|                |                                                                                   |
|----------------|-----------------------------------------------------------------------------------|
| Status         | Active                                                                            |
| Category       | Terminal Blocks and Barrier Strip                                                 |
| Series         | 39523                                                                             |
| Description    | 5.00mm Pitch Eurostyle Vertical Plug, Rear Wire Entry, Green Housing, 11 Circuits |
| Application    | Wire-to-Board                                                                     |
| Comments       | Rear Wire Entry                                                                   |
| Component Type | Plug                                                                              |
| Product Family | Terminal Blocks & Barrier Strips                                                  |
| Product Name   | Eurostyle Pluggable                                                               |
| Type           | PCB Terminal Blocks and Connectors                                                |
| UPC            | 822350472555                                                                      |

### Electrical

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

### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (Loaded)             | 11             |
| Entry Angle                   | Horizontal     |
| Lock to Mating Part           | Yes            |
| Number of Rows                | 1              |
| Orientation                   | N/A            |
| Panel Mount                   | No             |
| PCB Retention                 | N/A            |
| 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 <sup>2</sup> | 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>39521</u>                                    |
| 5.00mm Pitch Eurostyle Horizontal PCB Headers | <u>39522</u>                                    |
| 5.00mm Pitch Eurostyle Dual Level PCB Headers | <u>39528</u>                                    |
| Mates With                                    | Most 5.00mm Pitch Industry Standard PCB Headers |