

Part Number : 395305111

**Product Description :** 5.08mm Pitch Eurostyle Horizontal Plug, with Standard Imprinting,

Green Housing, 11 Circuits

Status: Active

Series Number: 39530

**Product Category:** Terminal Blocks and

**Barrier Strip** 

#### **Documents & Resources**

### **Drawings**

Drawing 395305111\_sd.pdf

### **Specifications**

Product Specification PS-39500-001-001.pdf

### **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | <b>®</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Contains Lead per D(2023)8585-DC<br>(23 Jan 2024) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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         | 39530  |
| Description    | 5.08mm Pitch Eurostyle Horizontal<br>Plug, with Standard Imprinting,<br>Green Housing, 11 Circuits |
| Application    | Wire-to-Board  |
| Comments       | with Standard Imprinting   |
| Component Type | Plug   |
| Product Family | Terminal Blocks & Barrier Strips   |
| Product Name   | Eurostyle Pluggable  |
| Туре           | PCB Terminal Blocks and<br>Connectors  |
| UPC            | 822350536707   |

# Agency

## Electrical

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

# Physical

| Circuits (Loaded)             | 11       |
|-------------------------------|----------|
| 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      | 5.08mm   |
| Pitch - Termination Interface | 5.08mm   |
| 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    |
|------------------------------|--------|
| Lead Free Frocess capability | 13// 3 |

## Mates With / Use With

## Mates with Part(s)

| Description                                      | Part Number  |
|--|--|
| 5.08mm Pitch Eurostyle Vertical<br>PCB Headers   | <u>39531</u>                                       |
| 5.08mm Pitch Eurostyle Horizontal<br>PCB Headers | 39532  |
| 5.08mm Pitch Eurostyle Dual Level<br>PCB Headers | 39538  |
| Mates With                                       | Most 5.08mm Pitch Industry<br>Standard PCB Headers |

This document was generated on Jun 05, 2024