# molex

**Part Number :** 395205004

**Series Number :** 39520

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

**Product Description :** 5.00mm Pitch Eurostyle Horizontal Plug, Green Housing, 4 Circuits

**Status :** Active

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## Documents & Resources

### Drawings
Drawing_395205004_sd.pdf

### 3D Models and Design Files
3D Model_395205004_stp.zip

### Specifications
Product Specification_PS-39500-001-001.pdf

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## 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 | Compliant with Exemption 6(c) 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 | 39520 |
| Description | 5.00mm Pitch Eurostyle Horizontal Plug, Green Housing, 4 Circuits |
| Application | N/A |
| Component Type | Plug |
| Product Family | Eurostyle Terminal Blocks |
| Product Name | Eurostyle Pluggable |
| Type | Euro Block |
| UPC | 822350470841 |

## Agency

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

## Electrical

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

## Physical

| | |
|---|---|
| Circuits (Loaded) | 4 |
| Entry Angle | Vertical |
| Lock to Mating Part | Yes |
| Number of Rows | 1 |
| Orientation | Horizontal |
| 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 mm² | 0.13-3.31 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 5.00mm Pitch Eurostyle Vertical PCB Headers | 39521 |
| 5.00mm Pitch Eurostyle Horizontal PCB Headers | 39522 |
| 5.00mm Pitch Eurostyle Dual Level PCB Headers | 39528 |
| Mates With | Most 5.00mm Pitch Industry Standard PCB Headers |