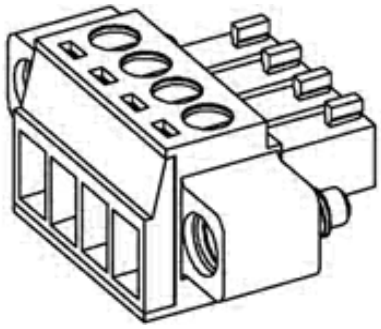
molex



**Part Number :** 395045607
**Product Description :** 3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws and Standard Imprinting, Green Housing, Gold (Au) Plated, 7 Circuits
**Series Number :** 39504
**Status :** Active
**Product Category :** Terminal Blocks and Barrier Strip

## Documents & Resources

### Drawings

395045607_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-39500-001-001.pdf

## 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(2025)4165-DC (25 June 2025) |
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Terminal Blocks and Barrier Strip |
| Series | 39504 |
| Description | 3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws and Standard Imprinting, Green Housing, Gold (Au) Plated, 7 Circuits |
| Application | Wire-to-Board |
| Comments | with Standard Imprinting |
| Component Type | Plug |
| Product Name | Eurostyle Pluggable |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822350444583 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 8.0A |
| Voltage - Maximum | 300V |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 7 |

| | |
|---|---|
| Color - Resin | Green |
| 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 | 3.50mm |
| Pitch - Termination Interface | 3.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG) | 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size $mm^2$ | 0.05-1.31 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 3.50mm Pitch Eurostyle Vertical PCB Headers | 39505 |
| 3.50mm Pitch Eurostyle Horizontal PCB Headers | 39506 |
| Mates With | Most 3.50mm Pitch Industry Standard PCB Headers |