



Part Number : [395040002](#)

Product Description : 3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws, 2 Circuits

Series Number : 39504

Status : Active

Product Category : Terminal Blocks and Barrier Strip



Documents & Resources

Drawings

[395040002_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 | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant with Exemption 6(c) 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

Part Details

General

| | |
|----------------|---------------------------------------------------------------------------|
| Status | Active |
| Category | Terminal Blocks and Barrier Strip |
| Series | 39504 |
| Description | 3.50mm Pitch Eurostyle Horizontal Plug, with Retention Screws, 2 Circuits |
| Application | Wire-to-Board |
| Component Type | Plug |
| Product Name | Eurostyle Pluggable |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822350440035 |

Agency

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

Electrical

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

Physical

| | |
|--------------------|-------|
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Black |

| | |
|-------------------------------|--------------------------------|
| Entry Angle | Vertical |
| Lock to Mating Part | Yes |
| Net Weight | 2.100/g |
| 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 | <u>39505</u> |
| 3.50mm Pitch Eurostyle Horizontal PCB Headers | <u>39506</u> |
| Mates With | Most 3.50mm Pitch Industry Standard PCB Headers |