**Part Number :** 395000012
**Product Description :** 3.50mm Pitch Eurostyle Horizontal Plug, 12 Circuits
**Series Number :** 39500
**Status :** Active
**Product Category :** Terminal Blocks and Barrier Strip



## Documents and Resources

### Drawings

395000012_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-39500-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 33; 3; 44; 47 |
| 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)7771-DC (04 Feb 2026) SCIP:a44239ae-1c46-4c60-ae98-bcff0f60ab2c |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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 | 39500 |
| Description | 3.50mm Pitch Eurostyle Horizontal Plug, 12 Circuits |
| Application | Wire-to-Board |
| Component Type | Plug |
| Product Name | Eurostyle Pluggable |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 822350424394 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| Color - Resin | Black |

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| | |
|---|---|
| Entry Angle | Vertical |
| Lock to Mating Part | No |
| Net Weight | 9.400/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 | 39501 |
| 3.50mm Pitch Eurostyle Horizontal PCB Headers | 39502 |
| Mates With | Most 3.50mm Pitch Industry Standard PCB Headers |



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