**Part Number :** 397000705
**Product Description :** 3.50mm Pitch, Eurostyle Single Row Fixed-Mount Push-Button Terminal Block, 45° Modular, 5A, 20-16 AWG, Light Gray, 5 Circuits
**Series Number :** 39700
**Status :** Active
**Product Category :** Terminal Blocks and Barrier Strip
**Engineering Number :** M710-02-05-9



## Documents & Resources

### Drawings

397000705_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## 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 | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant 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 | 39700 |
| Description | 3.50mm Pitch, Eurostyle Single Row Fixed-Mount Push-Button Terminal Block, 45° Modular, 5A, 20-16 AWG, Light Gray, 5 Circuits |
| Application | Wire-to-Board |
| Component Type | One Piece |
| Product Name | Eurostyle Fixed Mount |
| Type | PCB Terminal Blocks and Connectors |
| UPC | 78172542535 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 300V |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| Color - Resin | Gray (Light) |
| Entry Angle | 45° Angle |
| Lock to Mating Part | None |
| Material - Plating Termination | Tin |

| | |
|---|---|
| Material - Resin | Nylon |
| Net Weight | 2.670/g |
| Number of Rows | 1 |
| Orientation | 45° Angle |
| Panel Mount | Yes |
| Pitch - Mating Interface | 3.50mm |
| Polarized to Mating Part | No |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire Size (AWG) | 16, 18, 20 |

**Solder Process Data**

| | |
|---|---|
| Lead-Free Process Capability | N/A |