**Part Number :** 1723501710
**Product Description :** MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits
**Series Number :** 172350
**Status :** Obsolete
**Product Category :** I/O Connectors



## Documents and Resources

### Specifications

PS-172350-0000-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Product not active |
| China RoHS | Product not active |
| EU ELV | Product not active |
| Low-Halogen Status | Product not active |
| REACH SVHC | Not Contained per ED/88/2018 (15 January 2019) |
| EU RoHS | Product not active |

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

Obsolete

## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | I/O Connectors |
| Series | 172350 |
| Description | MPC Female Receptacle, Panel Mount, Key AA, 17 Circuits |
| Application | Panel-Mount |
| Component Type | Receptacle |
| Product Name | MPC |
| Type | N/A |
| UPC | 889056328340 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.6A |
| Voltage - Maximum | 300V AC (RMS) |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 17 |
| Circuits (maximum) | 17 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10000 |
| Gender | Female |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Polyetherimide (PEI) |
| Net Weight | 7.121/g |
| Orientation | Straight |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | Front |
| Pitch - Mating Interface | N/A |
| Plating min - Mating | 0.762µm |

Obsolete

| | |
|---|---|
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style | Solder Cup |
| Waterproof / Dustproof | Yes |
| Waterproof / Dustproof Type | IP50 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| MPC Male Plug, with Lock Sleeve, Key AA, 17 Circuits | 1723601710 |
| MPC Male Plug, Disposable, Key AA, 17 Circuits | 1728901710 |



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