**Part Number :** 334720601
**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option A, without Connector Position Assurance, Black
**Series Number :** 33472
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

334720601_sd.pdf

PK-31300-903-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

AS-33472-100-001.pdf

AS-33472-100-CH-001.pdf

AS-33472-100-FR-001.pdf

AS-33611-001-001.pdf

PS-33472-000-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; |

| | |
|---|---|
| | Octamethylcyclotetrasiloxane 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 | Connector Housings |
| Series | 33472 |
| Description | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option A, without Connector Position Assurance, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire, Automotive |
| Product Name | MX150 |
| UPC | 800756537443 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | SPS/Nylon |
| Net Weight | 9.800/g |
| Number of Rows | 2 |
| Packaging Type | Partitioned Carton |
| Panel Mount | No |
| Pitch - Mating Interface | 3.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +125°C |

**Solder Process Data**

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

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## Mates With / Use With

**Mates with Part(s)**

| Description | Part Number |
|---|---|
| MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 6 Circuits, Keying Option A, Black | 348403410 |
| MX150 Mat-Sealed Dual Row Male Connector Assemblies | 33482 |

**Use with Part(s)**

| Description | Part Number |
|---|---|
| MX150 Sealed Receptacle Cavity Plug | 343454001 |
| MX150 Female Terminals | 33001 |
| MX150 Female Terminals | 33012 |