



Part Number : [334710401](#)
Product Description : MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option A, Black
Series Number : 33471
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [334710401_sd.pdf](#)
- [PK-31300-903-001.pdf](#)

3D Models and Design Files


- [334710401_stp.zip](#)

Specifications

- [AS-33472-100-001.pdf](#)
- [AS-33472-100-CH-001.pdf](#)
- [AS-33472-100-FR-001.pdf](#)
- [AS-33611-001-001.pdf](#)
- [PS-33471-000-001.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(2024)7663-DC (21 Jan 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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 33471 |
| Description | MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option A, Black |
| Application | Power, Wire-to-Wire, Automotive |
| Comments | No Connector Position Assurance (CPA) |
| Product Name | MX150 |
| UPC | 756054458051 |

Agency

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

Physical

| | |
|--------------------|-------|
| Circuits (maximum) | 4 |
| 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 | 9.000/g |
| Number of Rows | 1 |
| 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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| MX150 Mat-Sealed Single Row Male Connector Assemblies | <u>33481</u> |

Use with Part(s)

| Description | Part Number |
|-------------------------------------|------------------|
| MX150 Sealed Receptacle Cavity Plug | <u>343454001</u> |
| MX150 Female Terminals | <u>33001</u> |
| MX150 Female Terminals | <u>33012</u> |