



**Part Number :** [334710406](#)

**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option A, with Connector Position Assurance, Black

**Series Number :** 33471

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[334710406 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-33471-000-001.pdf](#)

[PS-33471-000-001.pdf](#)

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## 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;<br>Decamethylcyclopentasiloxane;<br>Octamethylcyclotetrasiloxane per<br>D(2025)7771-DC (04 Feb 2026) |
| 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, with Connector Position Assurance, Black |
| Application  | Power, Wire-to-Wire, Automotive   |
| Comments     | with Connector Position Assurance (CPA)   |
| Product Name | MX150   |
| UPC          | 756054663660  |

### 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                    | 9.400/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 |
|------------------------------|-----|

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## Mates With / Use With

### Mates with Part(s)

| Description   | Part Number           |
|---|-----------------------|
| MX150 Mat-Sealed Single Row Male Connector Assemblies | <a href="#">33481</a> |

### Use with Part(s)

| Description                         | Part Number               |
|-------------------------------------|---------------------------|
| MX150 Sealed Receptacle Cavity Plug | <a href="#">343454001</a> |
| MX150 Female Terminals              | <a href="#">33001</a>     |
| MX150 Female Terminals              | <a href="#">33012</a>     |

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This document was generated on Apr 15, 2026