



**Part Number :** [334713306](#)  
**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Single Row, 3 Circuits, Keying Option A, with Connector Position Assurance, Black  
**Series Number :** 33471  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** CVP334713306



## Documents & Resources

### Drawings

[334713306 sd.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](#)

[AS-34711-001-001.pdf](#)

[AS-34711-001-CH-001.pdf](#)

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

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant                                                                                                    |
| China RoHS         | <br>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<br>Dodecamethylcyclohexasiloxane;<br>Decamethylcyclopentasiloxane;<br>Octamethylcyclotetrasiloxane per<br>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       | 33471                                                                                                                         |
| Description  | MX150 Mat-Sealed Female Connector Assembly, Single Row, 3 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          | 191128450249                                                                                                                  |

### Agency

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

## Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| 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                    | 8.065/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

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## 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 Backshell for Male Sealed Connector Assembly, 6 Circuit, with Rib    | <u>349500610</u> |
| MX150 Backshell for Male Sealed Connector Assembly, 6 Circuit, without Rib | <u>349500620</u> |
|                                                                            |                  |

|                        |              |
|------------------------|--------------|
| MX150 Female Terminals | <u>33001</u> |
| MX150 Female Terminals | <u>33012</u> |