



**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



## Documents & Resources

### Drawings

[334710406\\_sd.pdf](#)

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

### 3D Models and Design Files

[334710406\\_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	Compliant 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
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### 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, 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
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### Physical

Circuits (maximum)	4
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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	<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>