



**Part Number :** [334812201](#)  
**Product Description :** MX150 Mat-Sealed Male  
Connector Assembly, Single Row, 2 Circuits, Keying  
Option A, Black  
**Series Number :** 33481  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[334812201\\_sd.pdf](#)  
[PK-31300-635-001.pdf](#)

### 3D Models and Design Files


[334812201\\_stp.zip](#)

### Specifications

[AS-33472-100-001.pdf](#)  
[AS-33472-100-CH-001.pdf](#)  
[AS-33472-100-FR-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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	33481
Description	MX150 Mat-Sealed Male Connector Assembly, Single Row, 2 Circuits, Keying Option A, Black
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	191128804974

### Agency

UL	E29179
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### Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	SPS/Nylon
Net Weight	6.000/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 +150°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u>33471</u>

### Use with Part(s)

Description	Part Number
MX150 Sealed Cavity Plug	<u>343450001</u>
MX150 Backshell for Male Sealed Connector Assembly, 2 Circuit, with Rib	<u>349480210</u>
MX150 Backshell for Male Sealed Connector Assembly, 2 Circuit, without Rib	<u>349480220</u>
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>