



**Part Number :** [334823602](#)

**Product Description :** MX150 Mat-Sealed Male Connector Assembly, Dual Row, 6 Circuits, Keying Option B, without Connector Position Assurance, Light Gray

**Series Number :** 33482

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[334823602\\_sd.pdf](#)

[PK-31300-635-001.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](#)

[PS-33472-000-001.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	Not Contained per D(2025)7771-DC (04 Feb 2026)

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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	33482
Description	MX150 Mat-Sealed Male Connector Assembly, Dual Row, 6 Circuits, Keying Option B, without Connector Position Assurance, Light Gray
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	889056543125

### Agency

UL	E29179
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### Physical

Circuits (maximum)	6
Color - Resin	Gray (Light)
Gender	Plug

Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	9.651/g
Number of Rows	2
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 Dual Row Female Connector Assemblies	<u>33472</u>

### Use with Part(s)

Description	Part Number
MX150 Sealed Cavity Plug	<u>343450001</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 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>

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