



Part Number : [334710208](#)

Product Description : MX150 Mat-Sealed Female Connector Assembly, Single Row, 2 Circuits, Keying Option C, with Connector Position Assurance, Dark Gray

Series Number : 33471

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[334710208_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](#)

[AS-33611-001-001.pdf](#)

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant

REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per 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, 2 Circuits, Keying Option C, with Connector Position Assurance, Dark Gray
Application	Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Product Name	MX150
UPC	883906705268

Agency

UL	E29179
----	--------

Physical

Circuits (maximum)	2
Color - Resin	Gray (Dark)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	6.586/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Male Connector Assemblies	33481

Use with Part(s)

Description	Part Number
MX150 Sealed Receptacle Cavity Plug	343454001
MX150 Backshell for Female Sealed Connector Assembly, 2 Circuit, with Rib	349490210
MX150 Backshell for Female Sealed Connector Assembly 2 Circuit, without Rib	349490220

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

This document was generated on May 15, 2026