



Part Number : [334721206](#)

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option A, with Connector Position Assurance, Black

Series Number : 33472

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[334721206_sd.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-33472-000-001.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(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	33472
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option A, with Connector Position Assurance, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Name	MX150
UPC	756054677483

Agency

UL	E29179
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Physical

Circuits (maximum)	12
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	15.300/g
Number of Rows	2
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 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 12 Circuits, Keying Option A, Black	348406410
MX150 Mat-Sealed Dual Row Male Connector Assemblies	33482

Use with Part(s)

Description	Part Number
MX150 Sealed Receptacle Cavity Plug	343454001
MX150 Backshell for Female Sealed Connector Assembly, 12	349511210

Circuit, with Rib	
MX150 Backshell for Female Sealed Connector Assembly, 12 Circuit, without Rib	<u>349511220</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>

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