



Part Number : [334716001](#)
Product Description : MX150 Mat-Sealed Female Connector Assembly, Single Row, 6 Circuits, Keying Option A, Black
Series Number : 33471
Status : Active
Product Category : Connector Housings

Documents & Resources

Drawings

[334716001_sd.pdf](#)
[PK-31300-903-001.pdf](#)

3D Models and Design Files


[334716001_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

Part Details

General

Status	Active
Category	Connector Housings
Series	33471
Description	MX150 Mat-Sealed Female Connector Assembly, Single Row, 6 Circuits, Keying Option A, Black
Application	Power, Wire-to-Wire, Automotive
Comments	No Connector Position Assurance (CPA)
Product Name	MX150
UPC	191130086214

Agency

UL	E29179
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Physical

Circuits (maximum)	6
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	11.372/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

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>