



Part Number : [334710461](#)
Product Description : MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option A, with Connector Position Assurance, with Open Ergonomic Grommet Cap, Black
Series Number : 33471
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 334710461_sd.pdf](#)

3D Models and Design Files
[3D Model 334710461_stp.zip](#)

Specifications
[Application Specification AS-33472-100-001.pdf](#)
[Application Specification AS-33472-100-CH-001.pdf](#)
[Application Specification AS-33611-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)
- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	33471
Description	MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option A, with Connector Position Assurance, with Open Ergonomic Grommet Cap, Black
Application	Power, Wire-to-Wire
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	884982249844

Agency

UL	E29179
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Physical

Circuits (maximum)	4
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	9.400/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

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 Mat-Sealed Single Row Male Connector Assemblies	<u>33481</u>

Use with Part(s)

Description	Part Number
MX150 Sealed Receptacle Cavity Plug	/content/molex/molex-dot-com/us/en/products/product-page.html/343454001.html
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>