



Part Number : [334710207](#)

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

Series Number : 33471

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 334710207_sd.pdf](#)

[Packaging Design Drawing PK-31300-635-001.pdf](#)

3D Models and Design Files

[3D Model 334710207_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 Specification PS-33471-000-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
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, 2 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Wire
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	883906705251

Agency

UL	E29179
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Physical

Circuits (maximum)	2
Color - Resin	Gray (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	6.685/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

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 Backshell for Female Sealed Connector Assembly, 2 Circuit, with Rib	/content/molex/molex-dot-com/us/en/products/product-page.html/349490210.html
MX150 Backshell for Female Sealed Connector Assembly 2 Circuit, without Rib	/content/molex/molex-dot-com/us/en/products/product-page.html/349490220.html
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>