



**Part Number :** [334710406](#)

**Series Number :** 33471

**Product Category :** Connector Housings

**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Single Row, 4 Circuits, Keying Option A, with Connector Position Assurance, Black

**Status :** Active

Documents & Resources


Drawings  
[Drawing 334710406\\_sd.pdf](#)

3D Models and Design Files  
[3D Model 334710406\\_stp.zip](#)

Specifications  
[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	Compliant
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(2024)4144-DC (27 June 2024)
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

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### 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, Black
Application	Power, Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	756054663660

#### 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
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## 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	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html</a>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>