



Part Number : [334721606](#)

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option A, with Connector Position Assurance, Black

Series Number : 33472

Status : Active

Product Category : Connector Housings

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## Documents & Resources

### Drawings

[Drawing 334721606\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 334721606\\_stp.zip](#)

### Specifications

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

[Application Specification AS-33611-001-001.pdf](#)


[Product Specification PS-33472-000-001.pdf](#)

[Test Summary TS-33472-0001-001.pdf](#)

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## 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	33472
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option A, with Connector Position Assurance, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	756054511527

### Agency

UL	E29179
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### Physical

Circuits (maximum)	16
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	18.400/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, 16 Circuits, Keying Option A, Black	<u>348408410</u>
MX150 Mat-Sealed Dual Row Male Connector Assemblies	<u>33482</u>

#### Use with Part(s)

Description	Part Number
MX150 Sealed Receptacle Cavity Plug	<u><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></u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>