



Part Number : [1600744018](#)

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option C, with Clipslot, with Connector Position Assurance, Dark Gray

Series Number : 160074

Status : Active

Product Category : Connector Housings

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## Documents & Resources

### Drawings

[Drawing 1600744018\\_sd.pdf](#)

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

### 3D Models and Design Files

[3D Model 1600744018\\_stp.zip](#)

### Specifications

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

[Product Specification PS-160074-0001-001.pdf](#)

[Test Summary 1600742276-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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	160074
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option C, with Clipslot, with Connector Position Assurance, Dark Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128118774

### Agency

UL	E29179
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### Physical

Circuits (maximum)	8
Color - Resin	Gray (Dark)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	14.918/g
Number of Rows	2
Packaging Type	Partitioned Carton

Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarization	C
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

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### 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 Backshell for Female Sealed Connector Assembly, 8 Circuit, with Rib	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510811.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510811.html</a>
MX150 Backshell for Female Sealed Connector Assembly, 8 Circuit, without Rib	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510821.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510821.html</a>
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 8 Circuit, with Rib	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510831.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510831.html</a>
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 8 Circuit, without Rib	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510841.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349510841.html</a>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>