



**Part Number :** [1600746007](#)  
**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, UL 94V-0, Keying Option B, with Connector Position Assurance, Light Gray  
**Series Number :** 160074  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[1600746007\\_sd.pdf](#)  
[PK-31300-903-001.pdf](#)

**3D Models and Design Files**  
[1600746007\\_stp.zip](#)

**Specifications**  
[AS-33472-100-001.pdf](#)  
[AS-33472-100-CH-001.pdf](#)  
[AS-33472-100-FR-001.pdf](#)  
[PS-160074-0001-001.pdf](#)  
[1600742276-TS-000.pdf](#)

## 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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane 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, 12 Circuits, UL 94V-0, Keying Option B, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Name	MX150
UPC	191128272131

### Physical

Circuits (maximum)	12
Color - Resin	Gray (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	18.700/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No

Pitch - Mating Interface	3.50mm
Polarization	B
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	<u>343454001</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>

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