



**Part Number :** [1601062001](#)

**Product Description :** MX150 Mat-Sealed Male Connector Assembly, Single Row, 2 Circuits, UL 94V-0, Keying Option A, Black

**Series Number :** 160106

**Status :** Obsolete

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[1601062001\\_sd.pdf](#)

[PK-31301-635-001.pdf](#)

### Specifications

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

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

[AS-33472-100-FR-001.pdf](#)


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Obsolete
Category	Connector Housings
Series	160106
Description	MX150 Mat-Sealed Male Connector Assembly, Single Row, 2 Circuits, UL 94V-0, Keying Option A, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Name	MX150
UPC	889056677653

### Agency

UL	E29179
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### Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	7.872/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarization	A
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed, Single Row, Female Connector Assemblies	<u>160105</u>

### Use with Part(s)

Description	Part Number
MX150 Sealed Cavity Plug	<u>343450001</u>
MX150 Backshell for Male Sealed Connector Assembly, 2 Circuit, with Rib	<u>349480210</u>
MX150 Backshell for Male Sealed Connector Assembly, 2 Circuit, without Rib	<u>349480220</u>
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>

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