



**Part Number :** [1601052001](#)  
**Product Description :** MX150 Mat-Sealed  
Female Connector Assembly, Single Row, 2  
Circuits, UL 94V-0, Keying Option A, without  
Connector Position Assurance, Black  
**Series Number :** 160105  
**Status :** Active  
**Product Category :** Connector Housings



Documents & Resources

**Drawings**  
[Drawing 1601052001\\_sd.pdf](#)

**Specifications**  
[Application Specification AS-33472-100-CH-001.pdf](#)  
[Product Specification PS-160074-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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

---

### Part Details

#### General

Status	Active
Category	Connector Housings
Series	160105
Description	MX150 Mat-Sealed Female Connector Assembly, Single Row, 2 Circuits, UL 94V-0, Keying Option A, without 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	889056677639

#### Agency

UL	E29179
----	--------

#### Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.300/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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed, Single Row, Male Connector Assemblies	<u>160106</u>

### 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>