



**Part Number :** [1600775001](#)  
**Product Description :** MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option A, Black  
**Series Number :** 160077  
**Status :** Active  
**Product Category :** Connector Housings




## Documents & Resources

**Drawings**  
[1600775001\\_sd.pdf](#)  
[PK-31300-635-001.pdf](#)  
[PK-31300-903-001.pdf](#)

**Specifications**  
[1601110001-AS-000.pdf](#)  
[1600760001-PS-000.pdf](#)

## 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)6225-DC (07 Nov 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	160077
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option A, Black
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	193264496235

#### Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	21.515/g
Number of Rows	2
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 Hybrid Sealed, Dual Row, Female Connector Assemblies	<u>160076</u>

Use with Part(s)

Description	Part Number
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>
Use With	Industry Standard Terminal 2.80mm