



**Part Number :** [349851606](#)  
**Product Description :** MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option A, with Connector Position Assurance, Black  
**Series Number :** 34985  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[349851606 sd.pdf](#)  
[PK-30907-895-001.pdf](#)

### 3D Models and Design Files


[349851606 stp.zip](#)

### Specifications

[AS-33472-100-001.pdf](#)  
[AS-33472-100-CH-001.pdf](#)  
[AS-33472-100-FR-001.pdf](#)  
[PS-33476-000-001.pdf](#)  
[334760000-PS-CH-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per

	D(2024)7663-DC (21 Jan 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

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**Part Details**

**General**

Status	Active
Category	Connector Housings
Series	34985
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option A, with Connector Position Assurance, Black
Application	Power, Wire-to-Wire, Automotive
Comments	With Connector Position Assurance (CPA)
Product Name	MX150
UPC	889056034906

**Physical**

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle

Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	23.900/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
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 Mat-Sealed Male Connector Assemblies	<u>34986</u>

### Use with Part(s)

Description	Part Number
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>
Use With	Industry Standard Terminal 2.80mm