



Part Number : [1480286001](#)

Product Description : MX150 Panel Mount Male Connector Assembly, Dual Row, 6 Circuits, Keying Option A, Black Housing, Silicone Gasket

Series Number : 148028

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[1480286001_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


[1480280001-AS-000.pdf](#)

[1480280001-PS-000.pdf](#)

[1480280001-TS-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	Not Contained per D(2025)7771-DC (04 Feb 2026)
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	Active
Category	Connector Housings
Series	148028
Description	MX150 Panel Mount Male Connector Assembly, Dual Row, 6 Circuits, Keying Option A, Black Housing, Silicone Gasket
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	191128375641

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	11.700/g
Number of Rows	2
Packaging Type	Tray

Panel Mount	Yes
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 Dual Row Female Connector Assemblies	<u>33472</u>

Use with Part(s)

Description	Part Number
MX150 Male Terminals	<u>33000</u>

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