



**Part Number :** [1480286002](#)  
**Product Description :** MX150 Panel Mount Male Connector Assembly, Dual Row, 6 Circuits, Keying Option B, Light Gray Housing, Silicone Gasket  
**Series Number :** 148028  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[1480286002\\_sd.pdf](#)

**3D Models and Design Files**  
[1480286002\\_stp.zip](#)

**Specifications**  
[1480280001-AS-000.pdf](#)  
[1480280001-PS-000.pdf](#)  
[1480280001-TS-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)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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	148028
Description	MX150 Panel Mount Male Connector Assembly, Dual Row, 6 Circuits, Keying Option B, Light Gray Housing, Silicone Gasket
Application	Power, Wire-to-Wire, Automotive
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128768252

#### Physical

Circuits (maximum)	6
Color - Resin	Gray (Light)
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	11.771/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	3.50mm
Polarization	B
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 Dual Row Female Connector Assemblies	<u>33472</u>

**Use with Part(s)**

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