



Part Number : 334812201

Series Number : 33481

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed Male Connector Assembly, Single Row, 2 Circuits, Keying Option A, Black

Status : Active

Documents & Resources

Drawings

Drawing 334812201\_sd.pdf

Packaging Design Drawing PK-31300-635-001.pdf

3D Models and Design Files


3D Model 334812201\_stp.zip

Specifications

Application Specification AS-33472-100-CH-001.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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	33481
Description	MX150 Mat-Sealed Male Connector Assembly, Single Row, 2 Circuits, Keying Option A, Black
Application	Power, Wire-to-Wire, Automotive
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128804974

### Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	6.000/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +150°C

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### Mates With / Use With

## Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u>33471</u>

## Use with Part(s)

Description	Part Number
MX150 Sealed Cavity Plug	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343450001.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343450001.html</a>
MX150 Backshell for Male Sealed Connector Assembly, 2 Circuit, with Rib	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349480210.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349480210.html</a>
MX150 Backshell for Male Sealed Connector Assembly, 2 Circuit, without Rib	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349480220.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/349480220.html</a>
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>