



Part Number : 334710506

Series Number : 33471

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed Female Connector Assembly, Single Row, 5 Circuits, Keying Option A, with Connector Position Assurance, Black

Status : Active

Documents & Resources

Drawings

Drawing 334710506\_sd.pdf

3D Models and Design Files

3D Model 334710506\_stp.zip


Specifications

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

Application Specification AS-33611-001-001.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	33471
Description	MX150 Mat-Sealed Female Connector Assembly, Single Row, 5 Circuits, Keying Option A, with Connector Position Assurance, Black
Application	Power, Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	756054716724

### Agency

UL	E29179
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### Physical

Circuits (maximum)	5
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	10.704/g
Number of Rows	1
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

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Male Connector Assemblies	<u>33481</u>

### Use with Part(s)

Description	Part Number
MX150 Sealed Receptacle Cavity Plug	<a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html</a>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>