



Part Number : 1600746001

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, UL 94V-0, Keying Option A, without Connector Position Assurance, Black

Series Number : 160074

Status : Active

Product Category : Connector Housings

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Documents & Resources

Drawings

Drawing 1600746001\_sd.pdf

3D Models and Design Files

3D Model 1600746001\_stp.zip

Specifications

Application Specification AS-33472-100-001.pdf

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

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


Product Specification PS-160074-0001-001.pdf

Test Summary 1600742276-TS-000.pdf

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Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	160074
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, UL 94V-0, Keying Option A, without Connector Position Assurance, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128355810

#### Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	18.279/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarization	A

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Use with Part(s)

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