



Part Number : 1600746001

Series Number : 160074

Product Category : Connector Housings

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

Status : Active

Documents & Resources

Drawings

Drawing 1600746001_sd.pdf

3D Models and Design Files

3D Model 1600746001_stp.zip

Specifications

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

Product Specification PS-160074-0001-001.pdf

Test Summary 1600742276-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
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(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

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, Automotive
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	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>
