molex

Part Number : 1600744007

Series Number : 160074

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option B, with Connector Position Assurance, Light Gray

Status : Active

Documents & Resources

Drawings
Drawing 1600744007_sd.pdf
Packaging Design Drawing PK-31300-635-001.pdf

3D Models and Design Files
3D Model 1600744007_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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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

Part Details

General

Status	Active
Category	Connector Housings
Series	160074
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option B, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056560702

Agency

UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Gray (Light)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	11.718/g
Number of Rows	2

Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarization	B
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.html/343454001.html
MX150 Female Terminals	33001
MX150 Female Terminals	33012

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