Part Number : 1600744017
Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option B, with Clipslot, with Connector Position Assurance, Light Gray
Series Number : 160074
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

Drawing 1600744017_sd.pdf
Packaging Design Drawing PK-31300-635-001.pdf

3D Models and Design Files

3D Model 1600744017_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	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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, 8 Circuits, UL 94V-0, Keying Option B, with Clipslot, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128118767

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	14.918/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	343454001
MX150 Backshell for Female Sealed Connector Assembly, 8 Circuit, with Rib	349510811
MX150 Backshell for Female Sealed Connector Assembly, 8 Circuit, without Rib	349510821
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 8 Circuit, with Rib	349510831
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 8 Circuit, without Rib	349510841
MX150 Female Terminals	33001
MX150 Female Terminals	33012