molex

Part Number : 477259010

Product Description : MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option A, UL 94V-0, Black Housing, Blue Gasket

Series Number : 47725

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 477259010_sd.pdf

3D Models and Design Files
3D Model 477259010_stp.zip

Specifications
Product Specification PS-47725-000-001.pdf
Test Summary 477250001-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	47725
Description	MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option A, UL 94V-0, Black Housing, Blue Gasket
Application	Power, Wire-to-Wire, Automotive
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128244503

Agency

UL	E29179

Physical

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	18.000/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	3.50mm

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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472

Use with Part(s)

Description	Part Number
MX150 Male Terminals	33000
MX150 Male Terminals	33011