Part Number : 1601052001

Product Description : MX150 Mat-Sealed Female Connector Assembly, Single Row, 2 Circuits, UL 94V-0, Keying Option A, without Connector Position Assurance, Black

Series Number : 160105

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_1601052001_sd.pdf

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

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(2023)3788-DC (14 Jun 2023)
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	160105
Description	MX150 Mat-Sealed Female Connector Assembly, Single Row, 2 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	889056677639

Agency

UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.300/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
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, Single Row, Male Connector Assemblies	160106

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