Part Number : 1600783016
Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option A, with Clipslot, with Connector Position Assurance, Black
Series Number : 160078
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

1600783016_sd.pdf

PK-31300-903-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

1601110001-AS-000.pdf

AS-33611-001-001.pdf

1600760001-PS-000.pdf

TS-160076-2401_G-001.pdf

TS-160076-2401_U-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Dodecamethylcyclohexasiloxane;

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	Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	160078
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option A, with Clipslot, with Connector Position Assurance, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	With Connector Position Assurance (CPA)
Product Name	MX150
UPC	889056377737

Physical

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Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	23.720/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Use with Part(s)

Description	Part Number
MX150 Female Terminals	33001
MX150 Female Terminals	33012
Use With	Industry Standard Terminal 2.80mm

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