Part Number : 1600775005
Product Description : MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option A, Position 7 Blocked, Black
Series Number : 160077
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

1600775005_sd.pdf

PK-31300-635-001.pdf

PK-31300-903-001.pdf

Specifications

1601110001-AS-000.pdf

1600760001-PS-000.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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; 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

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- 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	160077
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option A, Position 7 Blocked, Black
Application	Wire-to-Wire, Automotive
Component Type	Plug
Product Name	MX150
UPC	193264496273

Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	21.515/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm

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Polarization	A
Polarized to Mating Part	Yes
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +125°C
Terminal Size	1.5, 2.8

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Hybrid Sealed, Dual Row, Female Connector Assemblies	160076

Use with Part(s)

Description	Part Number
MX150 Male Terminals	33000
MX150 Male Terminals	33011
Use With	Industry Standard Terminal 2.80mm

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