



Part Number : [1600775003](#)
Product Description : MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option C, Dark Gray
Series Number : 160077
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

- [1600775003_sd.pdf](#)
- [PK-31300-635-001.pdf](#)
- [PK-31300-903-001.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

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	Not Contained 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	160077
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option C, Dark Gray
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	193264496259

Physical

Circuits (maximum)	10
Color - Resin	Gray (Dark)
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
Polarization	C
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 Hybrid Sealed, Dual Row, Female Connector Assemblies	<u>160076</u>

Use with Part(s)

Description	Part Number
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>
Use With	Industry Standard Terminal 2.80mm