



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 & Resources

Drawings

[Drawing 1600775003_sd.pdf](#)
[Packaging Design Drawing PK-31300-903-001.pdf](#)
[Packaging Design Drawing PK-31300-635-001.pdf](#)

Specifications

[Application Specification 1601110001-AS-000.pdf](#)
[Product Specification 1600760001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	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	160077
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option C, Dark Gray
Application	Power, Wire-to-Wire
Product Family	MX150 Sealed and Unsealed Connector System
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