



Part Number : [1601116001](#)
Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option A, without Connector Position Assurance, Black
Series Number : 160111
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [1601116001_sd.pdf](#)
- [1601118000-000.pdf](#)
- [1601118002-000.pdf](#)
- [1601119000-000.pdf](#)

3D Models and Design Files

- [1601116001_stp.zip](#)

Specifications

- [1601110001-AS-000.pdf](#)
- [1601110001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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	160111
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option A, without Connector Position Assurance, Black
Application	Power, Wire-to-Wire, Automotive
Comments	No Connector Position Assurance (CPA)
Product Name	MX150
UPC	889056821643

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	20.400/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

Mates with Part(s)

Description	Part Number
MX150 Hybrid Mat-Sealed, Dual Row, Male Connector Assemblies	<u>160112</u>

Use with Part(s)

Description	Part Number
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>
Use With	Industry Standard Terminal 2.80mm

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