



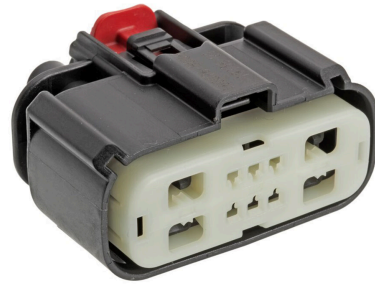
Part Number : [1600765006](#)

Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 10 Circuits, Keying Option A, with Connector Position Assurance, Black

Series Number : 160076

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 1600765006_sd.pdf](#)

3D Models and Design Files

[3D Model 1600765006_stp.zip](#)

Specifications

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

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

[Test Summary TS-160076-2401_G-001.pdf](#)

[Test Summary TS-160076-2401_U-001.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(2024)4144-DC (27 June 2024)
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	160076
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 10 Circuits, Keying Option A, with Connector Position Assurance, Black
Application	Power, Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056377379

Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	15.325/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

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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