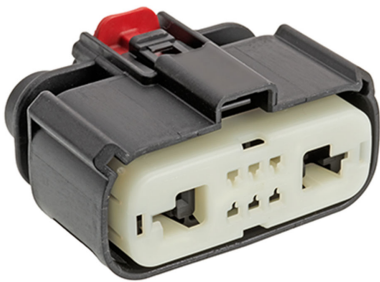




Part Number : [1600783009](#)
Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option D, with Connector Position Assurance, Stone Gray
Series Number : 160078
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 1600783009_sd.pdf](#)

3D Models and Design Files
[3D Model 1600783009_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	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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	160078
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option D, with Connector Position Assurance, Stone Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	With Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056377560

Physical

Circuits (maximum)	8
Color - Resin	Stone Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	22.500/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
Micro Power Distribution Box	<u>200316</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