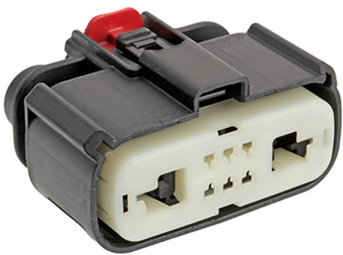




**Part Number :** [1600783002](#)  
**Product Description :** MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option B, Light Gray  
**Series Number :** 160078  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[1600783002\\_sd.pdf](#)

**3D Models and Design Files**  
[1600783002\\_stp.zip](#)

**Specifications**  
[1601110001-AS-000.pdf](#)  
[1600760001-PS-000.pdf](#)  
[TS-160076-2401\\_G-001.pdf](#)  
[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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	160078
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option B, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	No Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056377492

#### Physical

Circuits (maximum)	8
Color - Resin	Gray (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	22.100/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

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## 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