



**Part Number :** 1601116004

**Product Description :** MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option D, Stone Gray

**Series Number :** 160111

**Status :** Active

**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[1601116004\\_sd.pdf](#)

[1601118000-000.pdf](#)

[1601118002-000.pdf](#)

[1601119000-000.pdf](#)

### 3D Models and Design Files

[1601116004\\_stp.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	160111
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option D, Stone Gray
Application	Power, Wire-to-Wire, Automotive
Comments	No Connector Position Assurance (CPA)
Product Name	MX150
UPC	889056821667

#### Physical

Circuits (maximum)	12
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	19.450/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
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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