



**Part Number :** [1601116016](#)  
**Product Description :** MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option A, with Extended Clipslot, with Connector Position Assurance, Black  
**Series Number :** 160111  
**Status :** Active  
**Product Category :** Connector Housings




Documents & Resources

- Drawings**  
[Drawing 1601116016\\_sd.pdf](#)  
[Packaging Design Drawing 1601118000-000.pdf](#)  
[Packaging Design Drawing 1601118002-000.pdf](#)  
[Packaging Design Drawing 1601119000-000.pdf](#)

- 3D Models and Design Files**  
[3D Model 1601116016\\_stp.zip](#)

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

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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 A, with Extended Clipslot, 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	191128170574

#### 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	20.454/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