



Part Number : 1601116017

Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option B, with Extended Clipslot, with Connector Position Assurance, Light Gray

Series Number : 160111

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

- [Drawing 1601116017_sd.pdf](#)
- [Packaging Design Drawing 1601118002-000.pdf](#)
- [Packaging Design Drawing 1601118000-000.pdf](#)
- [Packaging Design Drawing 1601119000-000.pdf](#)

3D Models and Design Files

- [3D Model 1601116017_stp.zip](#)
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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(2023)8585-DC (23 Jan 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

Part Details

General

Status	Active
Category	Connector Housings
Series	160111
Description	MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option B, with Extended Clipslot, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Wire
Comments	With Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	191128170581

Physical

Circuits (maximum)	12
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	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

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