Part Number : 1601116009
Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option D, with Connector Position Assurance, Stone Gray
Series Number : 160111
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

Drawing_1601116009_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_1601116009_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

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, with Connector Position Assurance, Stone Gray
Application	Power, Wire-to-Wire, Automotive
Comments	With Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056821711

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	20.104/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	160112

Use with Part(s)

Description	Part Number
MX150 Female Terminals	33001
MX150 Female Terminals	33012
Use With	Industry Standard Terminal 2.80mm