Part Number : 1601126002
Product Description : MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 12 Circuits, Keying Option B, Light Gray
Series Number : 160112
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

1601126002_sd.pdf

1601129900-000.pdf

PK-31300-903-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

1601110001-AS-000.pdf

1601110001-PS-000.pdf

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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	160112
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 12 Circuits, Keying Option B, Light Gray
Application	Wire-to-Wire, Automotive
Component Type	Plug
Product Name	MX150
UPC	889056813662

Physical

Circuits (maximum)	12
Color - Resin	Gray (Light)
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	22.660/g

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Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarization	B
Polarized to Mating Part	Yes
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +125°C
Terminal Size	1.5, 2.8

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Hybrid Mat-Sealed, Dual Row, Female Connector Assemblies	160111

Use with Part(s)

Description	Part Number
MX150 Male Terminals	33000
MX150 Male Terminals	33011
Use With	Industry Standard Terminal 2.80mm

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