

Part Number : 2162821031
Product Description : MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 3 Circuits, Black
Series Number : 216282
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2162821031_sd.pdf

2162801021-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

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- 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	Power and Signal Cable Assemblies
Series	216282
Description	MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 3 Circuits, Black
Application	Wire-to-Board, Wire-to-Wire, Automotive
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MX150-to-MX150
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264714445

Electrical

Current - Maximum per Contact	22.0A
Voltage - Maximum	14V DC

Physical

Cable Length	150.00mm
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Gender	Male-Male

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Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	SPS/Nylon
Net Weight	186.400/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	TXL Stranded
Wire Size (AWG)	14

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	33471

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