



Part Number : [2162851063](#)
Product Description : MX150 Female-to-MX150
Female Off-the-Shelf (OTS) Cable Assembly, Dual Row,
600.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Series Number : 216285
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings

[2162851063 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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 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
- 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	216285
Description	MX150 Female-to-MX150 Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Application	Power, 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	193264714582

Electrical

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

Physical

Cable Length	600.00mm
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Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Gender	Female-Female
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	1163.100/g
Number of Rows	2
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 Dual Row Male Connector Assemblies	<u>33482</u>