



**Part Number :** [2162801031](#)  
**Product Description :** MX150 Female-to-MX150 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 3 Circuits, Black  
**Series Number :** 216280  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies




## Documents & Resources

**Drawings**  
[Drawing 2162801031\\_sd.pdf](#)  
[Packaging Design Drawing 2162801021-001.pdf](#)

**3D Models and Design Files**  
[3D Model 2162801031\\_stp.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
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

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### Part Details

#### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216280
Description	MX150 Female-to-MX150 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 3 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MX150-to-MX150
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264714322

#### 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	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	187.600/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
Wire Insulation Diameter	2.70mm max.
Wire Size (AWG)	14

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Male Connector Assemblies	<u>33481</u>