



**Part Number :** 2162831031

**Product Description :** MX150 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 3 Circuits, Black

**Series Number :** 216283

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

[Drawing 2162831031\\_sd.pdf](#)

[Packaging Design Drawing 2162801021-001.pdf](#)

### 3D Models and Design Files

[3D Model 2162831031\\_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(2023)3788-DC (14 Jun 2023)
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	216283
Description	MX150 Male-to-Pigtail 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
Assembly Configuration	Single Ended Connector
Connector to Connector	MX150-to-Pigtail
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264714506

#### 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-Pigtail
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	164.600/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	TXL Stranded
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 Female Connector Assemblies	<u>33471</u>

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