

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2162831021](#)  
**Status:** **Active**  
**Overview:** Off-the-Shelf Cable Assemblies  
**Description:** MX150 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Packaging Specification 2162801021-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">216283</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	MX150-to-Pigtail
Overview	<u>Off-the-Shelf Cable Assemblies</u>
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264714476

**Physical**

Cable Length	150.00mm
Circuits (Loaded)	2
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	111.100/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size AWG	14
Wire/Cable Type	TXL Stranded

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2162801021-001
Sales Drawing	2162831021-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[216283 Series](#)

**Mates With**

MX150 Sealed Single Row Female  
Connector [33471](#)