



Part Number : [2162811022](#)
Product Description : MX150 Female-to-Pigtail
Off-the-Shelf (OTS) Cable Assembly, Single
Row, 300.00mm Length, Tin (Sn) Plating, 2
Circuits, Black
Series Number : 216281
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings
[Drawing 2162811022_sd.pdf](#)
[Packaging Design Drawing 2162801021-001.pdf](#)

3D Models and Design Files
[3D Model 2162811022_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

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216281
Description	MX150 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
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	193264714360

Electrical

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

Physical

Cable Length	300.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-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	200.400/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
Wire Insulation Diameter	2.70mm max.
Wire Size (AWG)	14

Mates With / Use With

Mates with Part(s)

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