

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2162821021](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

Documents:

3D Model	Packaging Specification 2162801021-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Cable Assemblies
Series	216282
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MX150-to-MX150
Overmolded	No
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264714414

Physical

Cable Length	150.00mm
Circuits (Loaded)	2
Color - Resin	Black
Gender	Male-Male
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	126.800/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Single Ended	No
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	2162821021-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[216282](#) Series

Mates With

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