

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

**Part Number:** **2162801022**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female-to-MX150 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2162801021-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Cable Assemblies
Series	<u>216280</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MX150-to-MX150
Overmolded	No
Overview	<u>MX150 Sealed and Unsealed Connector System</u>
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264713806

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	2
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	216.700/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	2162801021-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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**

216280 Series

**Mates With**

MX150 Sealed Single Row Male Connector  
33481