

**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:**

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

**General**

Product Family Cable Assemblies  
Series 216280  
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 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



**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**

216280 Series

**Mates With**

MX150 Sealed Single Row Male Connector  
33481