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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:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Packaging Specification 2162801021-001 \(PDF\)](#) [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 |



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

[216282](#) Series

Mates With

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