



Part Number : [2162871041](#)

Product Description : MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Black

Series Number : 216287

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

[2162871041_sd.pdf](#)


[2162801021-001.pdf](#)

3D Models and Design Files

[2162871041_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(2024)4144-DC (27 June 2024) |
| 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 | 216287 |
| Description | MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire, Automotive |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | MX150-to-MX150 |
| Product Name | MX150 |
| Type | Discrete Wire Assembly, Sealed Assembly |
| UPC | 193264714650 |

Electrical

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

Physical

| | |
|--------------------------------|------------------------------|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| 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 | 244.800/g |
| Number of Rows | 2 |
| Overmolded | No |
| Packaging Type | Bag |
| Pitch - Mating Interface | 3.50mm |
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | TXL Stranded |
| Wire Insulation Diameter | 2.70mm max. |
| Wire Size (AWG) | 14 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| MX150 Mat-Sealed Dual Row Female Connector Assemblies | <u>33472</u> |