

Part Number: 2245401115

Product Description: Pre-Crimped Lead MX64

Female-to-MX64 Female, Tin (Sn) Plating,

450.00mm Length, 18 AWG, Black

Status: Active

Series Number: 224540

**Product Category:** Power and Signal Cable

Assemblies

#### **Documents & Resources**

#### **Drawings**

Drawing 2245401115\_sd.pdf

## **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(2023)8585-DC<br>(23 Jan 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                 | 224540   |
| Description            | Pre-Crimped Lead MX64 Female-to-<br>MX64 Female, Tin (Sn) Plating,<br>450.00mm Length, 18 AWG, Black |
| Application            | Signal, Wire-to-Board  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | MX64 Crimp Terminals   |
| Product Family         | Off-the-Shelf Pre-Crimped Leads  |
| Product Name           | MX64   |
| UPC                    | 196823357534   |

## Electrical

| Current - Maximum per Contact | 10.0A  |
|-------------------------------|--------|
| Voltage - Maximum             | 14V DC |

# Physical

| Cable Length                   | 450.00mm             |
|--------------------------------|----------------------|
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Female        |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | XLPE                 |
| Net Weight                     | 5.634/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Single Ended                   | No                   |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | FLRY-B               |
| Wire Insulation Diameter       | 1.90mm               |
| Wire Size (AWG)                | 18                   |

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