



**Part Number :** [2245631124](#)  
**Product Description :** Pre-Crimped Lead MX64  
Female-to-MX64 Female, Gold (Au) Plating, 300.00mm  
Length, 18 AWG, Black  
**Series Number :** 224563  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[2245631124 sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                               |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

[EU RoHS Certificate of Compliance](#)

[Additional Product Compliance Information](#)

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## Part Details

### General

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                         |
| Category               | Power and Signal Cable Assemblies                                                              |
| Series                 | 224563                                                                                         |
| Description            | Pre-Crimped Lead MX64 Female-to-MX64 Female, Gold (Au) Plating, 300.00mm Length, 18 AWG, Black |
| Application            | Signal, Wire-to-Board                                                                          |
| Assembly Configuration | Pre-crimped Lead Only                                                                          |
| Connector to Connector | MX64 Crimp Terminals                                                                           |
| Product Name           | MX64                                                                                           |
| UPC                    | 196823357602                                                                                   |

### Electrical

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

### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 300.00mm      |
| Circuits (Loaded)              | 1             |
| Circuits (maximum)             | 1             |
| Color - Resin                  | Black         |
| Gender                         | Female-Female |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Gold          |
| Material - Plating Termination | Tin           |
| Material - Resin               | XLPE          |
| Net Weight                     | 3.986/g       |
| Number of Rows                 | 1             |
| Packaging Type                 | Bag           |

|                             |                      |
|-----------------------------|----------------------|
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | FLRY-B               |
| Wire Size (AWG)             | 18                   |

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