



**Part Number :** [2245401115](#)  
**Product Description :** Pre-Crimped Lead MX64  
Female-to-MX64 Female, Tin (Sn) Plating,  
450.00mm Length, 18 AWG, Black  
**Series Number :** 224540  
**Status :** Active  
**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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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-MX64 Female, Tin (Sn) Plating, 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
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	XLPE
Net Weight	4.956/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