# molex

Part Number: 2175002125

Product Description: Pre-Crimped Lead Micro-Lock Plus 2.0 Female-to-Micro-Lock Plus 2.0 Female, Tin (Sn) Plating, 450.00mm

Length, 22 AWG, Red Series Number: 217500

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

#### **Drawings**

Drawing 2175002125\_sd.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not 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	217500
Description	Pre-Crimped Lead Micro-Lock Plus 2.0 Female-to-Micro-Lock Plus 2.0 Female, Tin (Sn) Plating, 450.00mm Length, 22 AWG, Red
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Micro-Lock Plus Both Ends
Product Family	Off-the-Shelf Pre-Crimped Leads
Product Name	Micro-Lock Plus
UPC	195842650671

## Electrical

Voltage - Maximum	250V AC (RMS)/DC
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# Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	2.076/g
Number of Rows	1
Packaging Type	Bag
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002

Wire Size (AWG)	22

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