

Part Number: 2196552103

**Product Description :** Pre-Crimped Lead Micro-One Female-to-Pigtail, Matte Tin Plating, 225.00mm Length, 26 AWG, Red

Status: Active

Series Number: 219655

**Product Category :** Power and Signal Cable Assemblies

#### **Documents & Resources**

#### **Drawings**

Drawing 2196552103\_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(2023)8585-DC (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	219655
Description	Pre-Crimped Lead Micro-One Female-to-Pigtail, Matte Tin Plating, 225.00mm Length, 26 AWG, Red
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Micro-One-to-Pigtail
Product Family	Off-the-Shelf Pre-Crimped Leads
Product Name	Micro-One
UPC	195842803992

## Electrical

Current - Maximum per Contact	3.5A
Voltage - Maximum	250V AC (RMS)/DC

# Physical

Cable Length 225.00mm  Circuits (Loaded) 1  Circuits (maximum) 1  Color - Resin Red  Gender Female-Pigtail  Material - Metal Copper Alloy  Material - Plating Mating Matte Tin  Net Weight 0.710/g  Packaging Type Bag  Plating min - Mating 0.900µm  Plating min - Termination 0.900µm  Single Ended Yes  Termination Interface Style Crimp or Compression  Wire/Cable Type UL 1569  Wire Insulation Diameter 0.88-1.30mm  Wire Size (AWG) 26		
Circuits (maximum)  Color - Resin  Gender  Female-Pigtail  Material - Metal  Copper Alloy  Matte Tin  Net Weight  Packaging Type  Bag  Plating min - Mating  Plating min - Termination  Single Ended  Yes  Termination Interface Style  Wire Insulation Diameter  Ned  Red  Red  Red  Red  Packaging  Red  Red  Copper Alloy  Matte Tin  0.710/g  Bag  0.900µm  0.900µm  Ves  Crimp or Compression  UL 1569	Cable Length	225.00mm
Color - Resin Red Gender Female-Pigtail  Material - Metal Copper Alloy  Material - Plating Mating Matte Tin  Net Weight 0.710/g  Packaging Type Bag  Plating min - Mating 0.900µm  Plating min - Termination 0.900µm  Single Ended Yes  Termination Interface Style Crimp or Compression  Wire/Cable Type UL 1569  Wire Insulation Diameter 0.88-1.30mm	Circuits (Loaded)	1
Gender Female-Pigtail  Material - Metal Copper Alloy  Material - Plating Mating Matte Tin  Net Weight 0.710/g  Packaging Type Bag  Plating min - Mating 0.900µm  Plating min - Termination 0.900µm  Single Ended Yes  Termination Interface Style Crimp or Compression  Wire/Cable Type UL 1569  Wire Insulation Diameter 0.88-1.30mm	Circuits (maximum)	1
Material - Metal Copper Alloy Material - Plating Mating Net Weight O.710/g Packaging Type Bag Plating min - Mating O.900µm Plating min - Termination Single Ended Yes Termination Interface Style Wire/Cable Type UL 1569 Wire Insulation Diameter O.710/g  Bag O.900µm Compression UL 1569 UL 1569	Color - Resin	Red
Material - Plating Mating  Net Weight  O.710/g  Packaging Type  Bag  Plating min - Mating  Plating min - Termination  Single Ended  Termination Interface Style  Wire/Cable Type  Wire Insulation Diameter  Matte Tin  0.710/g  Bag  0.900μm  0.900μm  Crimp or Compression  UL 1569  0.88-1.30mm	Gender	Female-Pigtail
Net Weight 0.710/g  Packaging Type Bag  Plating min - Mating 0.900µm  Plating min - Termination 0.900µm  Single Ended Yes  Termination Interface Style Crimp or Compression  Wire/Cable Type UL 1569  Wire Insulation Diameter 0.88-1.30mm	Material - Metal	Copper Alloy
Packaging Type  Bag  Plating min - Mating  Plating min - Termination  Single Ended  Yes  Termination Interface Style  Wire/Cable Type  UL 1569  Wire Insulation Diameter  Bag  0.900µm  Crimp or Compression  UL 1569	Material - Plating Mating	Matte Tin
Plating min - Mating  Plating min - Termination  Single Ended  Yes  Termination Interface Style  Wire/Cable Type  UL 1569  Wire Insulation Diameter  0.900µm  Yes  Crimp or Compression  UL 1569	Net Weight	0.710/g
Plating min - Termination  Single Ended  Yes  Termination Interface Style  Wire/Cable Type  UL 1569  Wire Insulation Diameter  0.900µm  Yes  Crimp or Compression  UL 1569  0.88-1.30mm	Packaging Type	Bag
Single Ended Yes Termination Interface Style Crimp or Compression UL 1569 Wire Insulation Diameter 0.88-1.30mm	Plating min - Mating	0.900μm
Termination Interface Style Crimp or Compression  Wire/Cable Type UL 1569  Wire Insulation Diameter 0.88-1.30mm	Plating min - Termination	0.900µm
Wire/Cable Type UL 1569 Wire Insulation Diameter 0.88-1.30mm	Single Ended	Yes
Wire Insulation Diameter 0.88-1.30mm	Termination Interface Style	Crimp or Compression
	Wire/Cable Type	UL 1569
Wire Size (AWG) 26	Wire Insulation Diameter	0.88-1.30mm
	Wire Size (AWG)	26

# Use with Part(s)

Description	Part Number
Micro-One Wire-to-Board Receptacle Housings	<u>205979</u>
Micro-One Single Row Receptacle Housings	212724

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