



Part Number : [2196531043](#)
Product Description : Micro-One Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black
Series Number : 219653
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
[2196531043_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(2024)7663-DC (21 Jan 2025) |
| 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 | 219653 |
| Description | Micro-One Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Micro-One-to-Pigtail |
| Product Name | Micro-One |
| Type | Discrete Wire Assembly |
| UPC | 195842803558 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC (RMS)/DC |

Physical

| | |
|---------------------------|----------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Matte Tin |
| Material - Resin | Polyamide |
| Net Weight | 7.435/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 2.00mm |
| Single Ended | Yes |

| | |
|-----------------------------|----------------------|
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1569 |
| Wire Insulation Diameter | 1.10-1.60mm |
| Wire Size (AWG) | 22 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|---------------|
| Micro-One Vertical Single Row Headers | <u>205971</u> |
| Micro-One Vertical Single Row Headers | <u>217063</u> |
| Micro-One Right-Angle Single Row Headers | <u>205972</u> |
| Micro-One Right-Angle Single Row Headers | <u>217064</u> |