



**Part Number :** [2196521021](#)  
**Product Description :** Micro-One Female-to-Micro-One Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 100.00mm Length, Tin (Sn) Plating, 2 Circuits, Black  
**Series Number :** 219652  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies




## Documents & Resources

**Drawings**  
[2196521021\\_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

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219652
Description	Micro-One Female-to-Micro-One Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 100.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-One-to-Micro-One
Product Name	Micro-One
Type	Discrete Wire Assembly
UPC	195842802933

### Electrical

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

### Physical

Cable Length	100.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Resin	Polyamide
Net Weight	1.857/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	No

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

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## 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>