

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2196531020](#)  
**Status:** **Active**  
**Overview:** Micro-One Wire-to-Board Connector System  
**Description:** Micro-One Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">219653</a>                          |
| Application            | Power, Wire-to-Board                            |
| Assembly Configuration | Single Ended Connector                          |
| Connector to Connector | Micro-One-to-Pigtail                            |
| Overview               | <u>Micro-One Wire-to-Board Connector System</u> |
| Product Name           | Micro-One                                       |
| Type                   | Discrete Wire Assembly                          |
| UPC                    | 195842803428                                    |

**Physical**

|                              |                      |
|------------------------------|----------------------|
| Cable Length                 | 50.00mm              |
| Circuits (Loaded)            | 2                    |
| 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                   | 1.010/g              |
| Number of Rows               | 1                    |
| Packaging Type               | Bag                  |
| Pitch - Mating Interface     | 2.00mm               |
| Single Ended                 | Yes                  |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter     | 1.10-1.60mm          |
| Wire Size AWG                | 22                   |
| Wire/Cable Type              | UL 1569              |

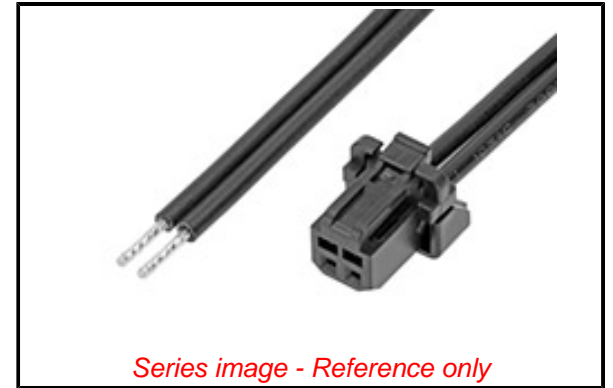
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2196531020-000 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[219653](#) Series

**Mates With**

Micro-One Vertical Header [205971](#) , [217063](#)  
 . Micro-One Right-Angle Header [205972](#) ,  
[217064](#)