

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

**Part Number:** [2196521050](#)  
**Status:** **Active**  
**Overview:** Micro-One Wire-to-Board Connector System  
**Description:** Micro-One Female-to-Micro-One Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Tin (Sn) Plating, 5 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">219652</a>
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-One-to-Micro-One
Overview	<u>Micro-One Wire-to-Board Connector System</u>
Product Name	Micro-One
Type	Discrete Wire Assembly
UPC	195842803275

**Physical**

Cable Length	50.00mm
Circuits (Loaded)	5
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	2.969/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.10-1.60mm
Wire Size AWG	22
Wire/Cable Type	UL 1569

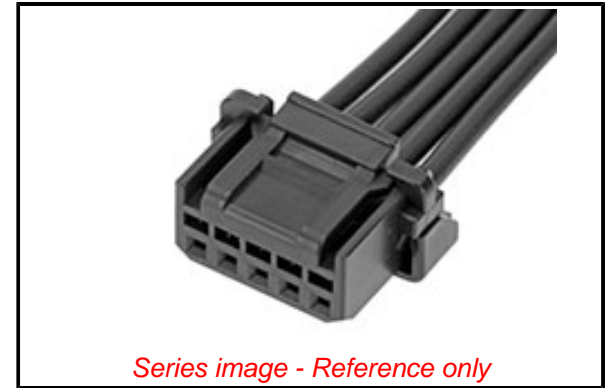
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2196521050-000
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*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**

[219652](#) Series

**Mates With**

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