

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2196521053](#)
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, 300.00mm Length, Tin (Sn) Plating, 5 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

| | |
|------------------------|-------------------------------------------------|
| Product Family | Cable Assemblies |
| Series | 219652 |
| 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 | 195842803305 |

Physical

| | |
|------------------------------|----------------------|
| Cable Length | 300.00mm |
| 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 | 9.857/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 |

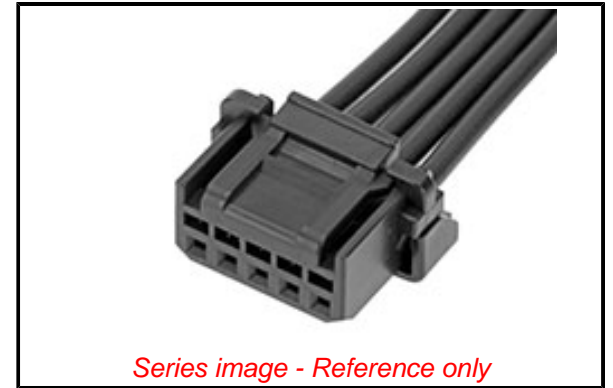
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2196521050-000 |
|---------------|----------------|



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](#)