

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2196521040](#)
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, 4 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	219652
Application	Signal, 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
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	195842803220

Physical

Cable Length	50.00mm
Circuits (Loaded)	4
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	2.423/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

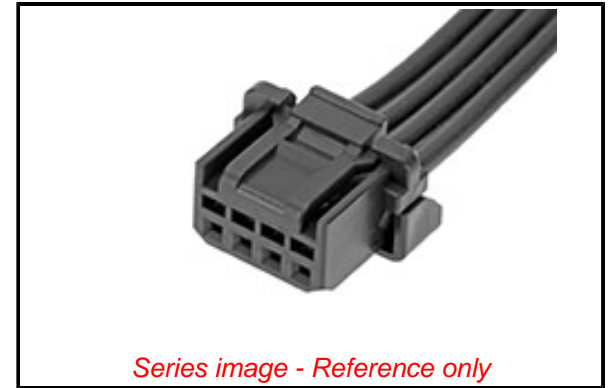
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	2196521040-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 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](#)