

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2181021020](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: [Micro-Lock Plus-to-Pigtail Off-the-Shelf \(OTS\) Cable Assembly, 2.00mm Pitch, Single Row, 50.00mm Length, 2 Circuits, Black](#)

Documents:

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

General

Product Family	Cable Assemblies
Series	218102
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Lock Plus Both Ends
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Name	Micro-Lock Plus
Type	Discrete Wire Assembly
UPC	195842350403

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	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	0.735/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	0.90-1.50mm
Wire Size AWG	22
Wire/Cable Type	UL 10002

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	2181021020-000
---------------	----------------



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

[218102 Series](#)