

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

**Part Number:** [2196562020](#)  
**Status:** **Active**  
**Overview:** [Pico-Lock Connector System](#)  
**Description:** Pico-Lock Female-to-Pico-Lock Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Gold (Au) Plating, 2 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">219656</a>
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-Lock-to-Pico-Lock
Overview	<a href="#">Pico-Lock Connector System</a>
Product Name	Pico-Lock
Type	Discrete Wire Assembly
UPC	195842807976

**Physical**

Cable Length	50.00mm
Circuits (Loaded)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyamide
Net Weight	1.297/g
Number of Rows	1
Pitch - Mating Interface	2.00mm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.50mm
Wire Size AWG	20
Wire/Cable Type	UL 10002

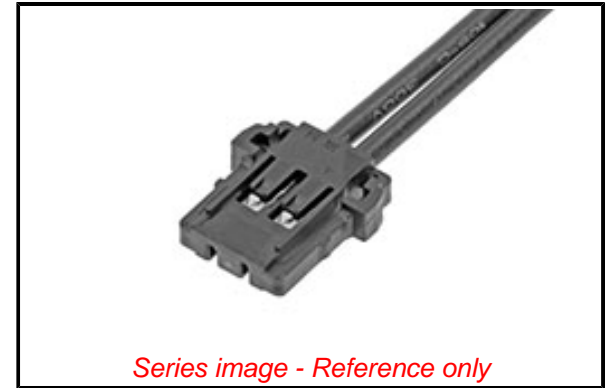
**Electrical**

Current - Maximum per Contact	3.5A
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2196562020-000
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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**

[219656](#) Series

**Mates With**

Pico-Lock PCB Header [205338](#)