



**Part Number :** [2196562060](#)

**Product Description :** Pico-Lock Female-to-Pico-Lock Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Gold (Au) Plating, 6 Circuits, Black

**Series Number :** 219656

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2196562060\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219656
Description	Pico-Lock Female-to-Pico-Lock Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Gold (Au) Plating, 6 Circuits, Black
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-Lock-to-Pico-Lock
Product Family	Pico-Lock Connector System
Product Name	Pico-Lock
Type	Discrete Wire Assembly
UPC	195842808379

### Electrical

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

### Physical

Cable Length	50.00mm
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyamide
Net Weight	3.685/g
Number of Rows	1
Pitch - Mating Interface	2.00mm

Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Insulation Diameter	1.20-1.50mm
Wire Size (AWG)	20

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.00mm Pitch Pico-Lock Right-Angle, Single Row, Surface Mount Headers	<u>205338</u>