



Part Number : [2196572040](#)

Product Description : Pico-Lock Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 50.00mm Length, Gold (Au) Plating, 4 Circuits, Black

Series Number : 219657

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2196572040 sd.pdf](#)


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|------------------------|--|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 219657 |
| Description | Pico-Lock Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 50.00mm Length, Gold (Au) Plating, 4 Circuits, Black |
| Application | Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Pico-Lock-to-Pigtail |
| Keyword | Pico-Lock 2.0 |
| Product Name | Pico-Lock |
| Type | Discrete Wire Assembly |
| UPC | 195842808522 |

Electrical

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

Physical

| | |
|--------------------|---------|
| Cable Length | 50.00mm |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |

| | |
|-----------------------------|----------------------|
| Color - Resin | Black |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Resin | Polyamide (PA) |
| Net Weight | 2.106/g |
| Number of Rows | 1 |
| Pitch - Mating Interface | 2.00mm |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 10002 |
| Wire Size (AWG) | 20 |

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> |

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