Part Number : 2196572043

Product Description : Pico-Lock Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Gold (Au) Plating, 4 Circuits, Black

Series Number : 219657

Status : Active

Product Category : Power and Signal Cable Assemblies

## Documents & Resources

### Drawings

Drawing_2196572043_sd.pdf

## 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)8585-DC (23 Jan 2024) |
| 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

## 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, Single Row, 300.00mm Length, Gold (Au) Plating, 4 Circuits, Black |
| Application | Power, Signal, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Pico-Lock-to-Pigtail |
| Product Family | Pico-Lock Connector System |
| Product Name | Pico-Lock |
| Type | Discrete Wire Assembly |
| UPC | 195842808553 |

## Electrical

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

## Physical

| | |
|---|---|
| Cable Length | 300.00mm |
| 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 |
| Net Weight | 8.836/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 Insulation Diameter | 1.20-1.50mm |
| 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 | 205338 |