Part Number : 2196572050
Product Description : Pico-Lock Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 50.00mm Length, Gold (Au) Plating, 5 Circuits, Black
Series Number : 219657
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2196572050_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

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- 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, 5 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	195842808577

Electrical

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

Physical

Cable Length	50.00mm
Circuits (Loaded)	5
Circuits (maximum)	5

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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	2.619/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	205338

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