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



Documents & Resources

Drawings

2196562060_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(2024)6225-DC (07 Nov 2024)
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	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 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 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