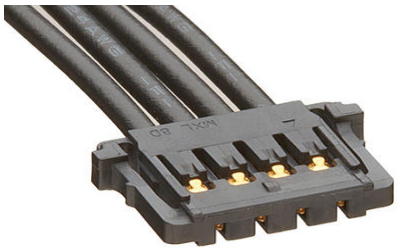
molex



Part Number : 151320400
Product Description : Pico-Lock-to-Pico-Lock Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 50.00mm Length, 4 Circuits, Black
Series Number : 15132
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

151320400_sd.pdf

3D Models and Design Files

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	15132
Description	Pico-Lock-to-Pico-Lock Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 50.00mm Length, 4 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-Lock-to-Pico-Lock
Keyword	Pico-Lock 1.5
Product Name	Pico-Lock
Type	Discrete Wire Assembly
UPC	191128284912

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	150V

Physical

Cable Length	50.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black

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Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.981/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	1.50mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1061
Wire Size (AWG)	24

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.50mm Pitch Pico-Lock Right-Angle Single Row Headers	504050

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