

Part Number : [151320705](#)

Product Description : Pico-Lock-to-Pico-Lock Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 450.00mm Length, 7 Circuits, Black

Series Number : 15132

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

[151320705 sd.pdf](#)

3D Models and Design Files


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 47; 34; 33 |
| 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 | 15132 |
| Description | Pico-Lock-to-Pico-Lock Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 450.00mm Length, 7 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 | 191128285131 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 150V |

Physical

| | |
|-------------------|----------|
| Cable Length | 450.00mm |
| Circuits (Loaded) | 7 |

| | |
|--------------------------------|--------------------------------|
| Circuits (maximum) | 7 |
| Color - Resin | Black |
| 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 | 10.647/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 | <u>504050</u> |

This document was generated on May 08, 2026