**Part Number :** 151330600
**Product Description :** Pico-Clasp-to-Pico-Clasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, 6 Circuits, White
**Series Number :** 15133
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

151330600_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)4165-DC (25 June 2025) |
| 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 | 15133 |
| Description | Pico-Clasp-to-Pico-Clasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, 6 Circuits, White |
| Application | Signal, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Pico-Clasp-to-Pico-Clasp |
| Product Name | Pico-Clasp |
| Type | Discrete Wire Assembly |
| UPC | 191128139267 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 50V AC (RMS)/DC |

### Physical

| | |
|---|---|
| Cable Length | 50.00mm |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | White |
| Gender | Female-Female |

| | |
|---|---|
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 2.162/g |
| Number of Rows | 1 |
| Overmolded | No |
| Packaging Type | Bag |
| Pitch - Mating Interface | 1.00mm |
| Plating min - Mating | 1.000µm |
| Plating min - Termination | 1.000µm |
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1571 |
| Wire Size (AWG) | 28 |

---

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Pico-Clasp Vertical, Single Row, Surface Mount Headers | 203556 |
| Pico-Clasp Vertical, Single Row, Surface Mount Headers | 203557 |
| Pico-Clasp Vertical Single Row Headers | 501331 |
| Pico-Clasp Vertical Single Row Headers | 504449 |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers | 202396 |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers | 203558 |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers | 203559 |
| Pico-Clasp Right-Angle Single Row Headers | 501568 |