



Part Number : [151330505](#)
Product Description : Pico-Clasp-to-Pico-Clasp
Off-the-Shelf (OTS) Cable Assembly, Single
Row, 450.00mm Length, 5 Circuits, White
Series Number : 15133
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings
[151330505_sd.pdf](#)

3D Models and Design Files
[151330505_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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, 450.00mm Length, 5 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	191128139229

Electrical

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

Physical

Cable Length	450.00mm
Circuits (Loaded)	5
Circuits (maximum)	5
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	2.577/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	<u>203560</u>
Pico-Clasp Vertical, Single Row, Surface Mount Headers	<u>203561</u>
Pico-Clasp Vertical Single Row Headers	<u>501940</u>
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	<u>203562</u>
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	<u>203563</u>
Pico-Clasp Right-Angle Single Row Headers	<u>501953</u>