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molex

Part Number : 151330805
Product Description : Pico-Clasp-to-Pico-Clasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 8 Circuits, White
Series Number : 15133
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

151330805_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

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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	15133
Description	Pico-Clasp-to-Pico-Clasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 8 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	191128140300

Electrical

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

Physical

Cable Length	450.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
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	4.052/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

This document was generated on Aug 06, 2025

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