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molex

Part Number : 151360506
Product Description : MicroClasp-to-MicroClasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, 5 Circuits, White
Series Number : 15136
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

151360506_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(2024)6225-DC (07 Nov 2024)
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	15136
Description	MicroClasp-to-MicroClasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, 5 Circuits, White
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MicroClasp-to-MicroClasp
Product Name	MicroClasp
Type	Discrete Wire Assembly
UPC	191128149532

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	600.00mm
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	13.866/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1061
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
MicroClasp Vertical Single Row Headers	55932
MicroClasp Right-Angle Single Row Headers	55935