



Part Number : [151360505](#)
Product Description : MicroClasp-to-MicroClasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 5 Circuits, White
Series Number : 15136
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
[151360505_sd.pdf](#)

3D Models and Design Files
[151360505_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	15136
Description	MicroClasp-to-MicroClasp 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	MicroClasp-to-MicroClasp
Product Name	MicroClasp
Type	Discrete Wire Assembly
UPC	191128149549

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V 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	10.716/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 Insulation Diameter	1.28mm
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
MicroClasp Vertical Single Row Headers	<u>55932</u>
MicroClasp Right-Angle Single Row Headers	<u>55935</u>