

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0151360505](#)  
**Status:** **Active**  
**Overview:** [MicroClasp Wire-to-Board System](#)  
**Description:** MicroClasp-to-MicroClasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 450.00mm Length, 5 Circuits, White

**Documents:**

[3D Model](#) [Drawing \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">15136</a>
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MicroClasp-to-MicroClasp
Overmolded	No
Overview	<a href="#">MicroClasp Wire-to-Board System</a>
Product Name	MicroClasp
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	191128149549

**Physical**

Cable Length	450.00mm
Circuits (Loaded)	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
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 Insulation Diameter	1.28mm
Wire Size AWG	22
Wire/Cable Type	UL 1061

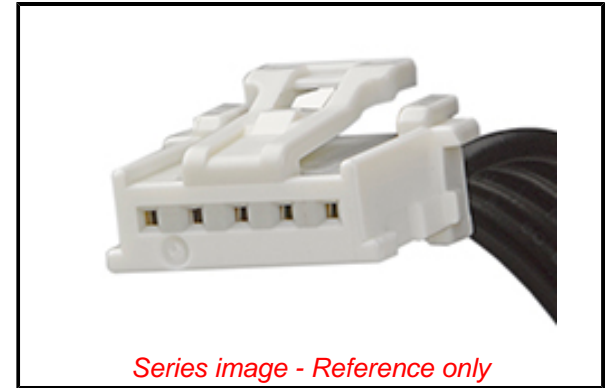
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341708-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[15136 Series](#)

**Mates With**

MicroClasp Vertical Header [55932](#)  
 <br>MicroClasp Right Angle Header [55935](#)