

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

**Part Number:** [0151330801](#)  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** Pico-Clasp-to-Pico-Clasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 100.00mm Length, 8 Circuits, White

**Documents:**

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">15133</a>
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Pico-Clasp-to-Pico-Clasp
Overmolded	No
Overview	<a href="#">Pico-Clasp Wire-to-Board Connectors</a>
Product Literature Order No	987651-6143
Product Name	Pico-Clasp
Type	Discrete Wire Assembly
UPC	191128140270

**Physical**

Cable Length	100.00mm
Circuits (Loaded)	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	1.204/g
Number of Rows	1
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 Insulation Diameter	0.60mm
Wire Size AWG	28
Wire/Cable Type	UL 1571

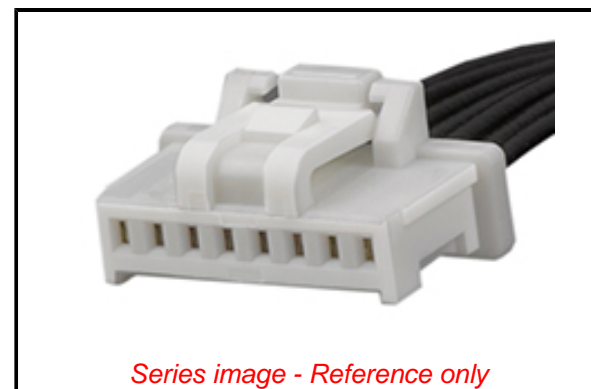
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341688-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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**

[15133 Series](#)

**Mates With**

[501940](#) , [203560](#) , [203561](#) Vertical PCB Header  
[501953](#) , [203562](#) , [203563](#) Right Angle PCB Header