

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

**Part Number:** [0151330501](#)  
**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, 5 Circuits, White

**Documents:**

<a href="#">3D Model</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	

**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 Name	Pico-Clasp
Type	Discrete Wire Assembly
UPC	191128139090

**Physical**

Cable Length	100.00mm
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	0.797/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

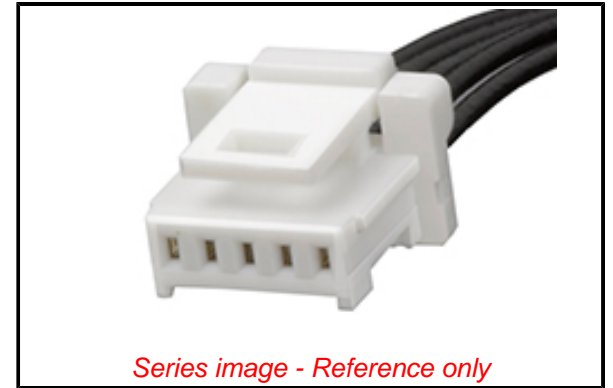
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2012341665-000
---------------	----------------



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)  
Dipentyl phthalate  
bis(2-(2-  
methoxyethoxy)ethyl)  
ether  
Benzo(ghi)perylene  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
Dodecamethylcyclhexasiloxane  
Decamethylcyclpentasiloxane  
Octamethylcycltetrasiloxane  
1,2-diethoxyethane  
Dibutyltin-dichloride  
1,3-Propanesultone  
C.I. Direct Black 38  
Ammonium-  
pentadecafluorooctanoate  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p  
Disodium-octaborate  
Dibutylbis(pentane-2,4-  
dionato-O,O')tin  
2-(2H-Benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
Terphenyl,  
hydrogenated  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br

**China RoHS**

n-pentyl-  
isopentylphthalate  
Boric acid  
Aluminosilicate  
Refractory Ceramic  
Fibres  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Fluoranthene  
Pyrene  
Dioctyltin dilaurate,  
stannane, dioctyl-,  
bis(co  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Methylhexahydrophthalic  
anhydride  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Imidazolidine-2-thione  
Lead chromate  
Tris(2-chloroethyl)  
phosphate  
Boric acid, disodium  
salt, hydrate  
Strontium-chromate  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
bis(2-methoxyethyl)  
ether  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
1,2-Dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
Decabromodiphenylether  
Cadmium-oxide  
Cadmium-sulphide  
Lead  
Cadmium  
pyrochlore, antimony  
lead yellow  
Lead-dinitrate  
Lead oxide sulfate  
(Pb2O(SO4))

Lead-titanium-trioxide  
Pentalead-tetraoxide-  
sulphate  
Trilead-dioxide-  
phosphonate  
Tetralead-trioxide-  
sulphate  
Dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
Cyanamide, lead(2+)  
salt (1:1)  
Cadmium Hydroxide  
Sulfurous Acid, Lead  
Salt, Dibasic  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
[Phthalato(2-)]dioxotrilead  
Fatty Acids, C16-18,  
Lead Salts  
N,N-  
Dimethylformamide  
Dicyclohexyl-  
phthalate  
Dihexyl-phthalate  
Phenanthrene

**Halogen-Free  
Status**

**Not Low-Halogen**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[15133](#) Series

**Mates With**

Pico-Clasp Vertical Header [501940](#) , [203560](#)  
, [203561](#) . Pico-Clasp Right Angle Header  
[501953](#) , [203562](#) , [203563](#)

This document was generated on 08/30/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Rectangular Cable Assemblies](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[MC320E-N-23](#) [G125FC10668L0-0300L](#) [G125FC10668L0-0150L](#) [G125-FC11068L0-0150L](#) [G125-FC11068L0-0300L](#) [HQCD-090-05.00-TTR-TTR-1-B](#) [M80-FC23468FC-0150L](#) [215322-2032](#) [215323-2052](#) [215323-1032](#) [215323-2031](#) [SFSDT-35-28-H-24.00-SR](#) [SFSDT-30-28-H-24.00-SR](#) [SFSDT-50-28-H-24.00-SR](#) [S1SS-05-28-GF-10.00-S](#) [SMSD-05-24-L-06.00-D-K-KDX](#) [ERCDCD-030-11.81-TEU-TED-1-D](#) [CABLE-PH10](#) [CABLE-EH04](#) [vrw-05-20-50-01g-000-e090](#) [MP-2J1-025-PS1-005M](#) [CABLE-PH04](#) [27ZRO-B-1A](#) [M300-FC11005F2-0450L](#) [M300-FC21005F2-0450L](#) [M80-FC305F1-04-0300F1](#) [45130-0401](#) [45130-0210](#) [45130-0410](#) [45111-0402](#) [45111-0603](#) [15134-0401](#) [15134-0803](#) [15134-0801](#) [45111-0403](#) [15132-0403](#) [15131-0403](#) [15134-1003](#) [15134-1000](#) [45135-0603](#) [45135-0401](#) [45132-0610](#) [15134-1002](#) [45135-0610](#) [45132-0403](#) [15134-1203](#) [15135-0806](#) [15134-1202](#) [45135-0410](#) [15135-0603](#)