

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

**Part Number:** [2162901023](#)

**Status:** **Active**

**Overview:** Standard .093" Pin and Socket Connectors

**Description:** Standard .093" Female-to-Standard .093" Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Tin (Sn) Plating, 2 Circuits, Natural

**Documents:**

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">216290</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Standard 093"-to-Standard 093"
Overmolded	No
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Product Name	Standard .093"
Type	Discrete Wire Assembly
UPC	193264735440

**Physical**

Cable Length	600.00mm
Circuits (Loaded)	2
Color - Resin	Natural
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	42.673/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	6.70mm
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14
Wire/Cable Type	UL 1015

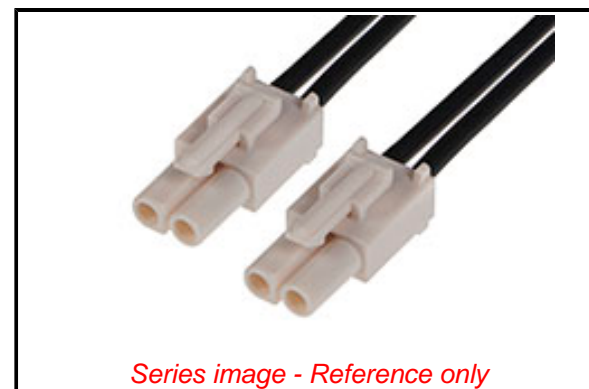
**Electrical**

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2162901021-000
---------------	----------------



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[216290](#) Series

**Mates With**

Standard .093" Plug Housing [19092026](#)  
, [19092027](#) , [19092028](#) , [19092029](#) .  
Standard .093" Pin and Socket Header [5219](#)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Specialised Cables](#) category:*

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

Other Similar products are found below :

[603PT6](#) [603SS6L](#) [604PT6](#) [604SS6](#) [706000D02F200](#) [910640](#) [1200740077](#) [1200740114](#) [AC172](#) [ACL-SSI-4](#) [R88ACAKA0015SRE](#)  
[R88ACAWL005SDE](#) [R88ACRGD0R3C](#) [1300150047](#) [1300660036](#) [1302262116](#) [1300150149](#) [1300220020](#) [1300220104](#) [1300220119](#)  
[1301240492](#) [1301810221](#) [1365323-1](#) [1613055](#) [176P12](#) [1971465-2](#) [20240400003](#) [20240400013](#) [2085828-1](#) [20886510030](#) [2-22733-8](#) [22733-](#)  
[8](#) [CB-5PSBC-RS](#) [CB-704EC-RS](#) [CB-BATACC-RS](#) [CB-JST3PSW-RS](#) [CB-M12COM-R10](#) [25AC84](#) [25AK84X](#) [25AU25](#) [25FN82](#) [3011-03](#)  
[AC118](#) [ACL-HHS-1M\(CAT5E\)](#) [SSL009PC2DC012N](#) [FC2A-KC6C](#) [2085828-2](#) [20886510150](#) [CCS-FCB-5](#) [CCSFCBF2](#)