

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2162901043**
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, 4 Circuits, Natural

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	<u>216290</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Standard 093"-to-Standard 093"
Overview	<u>Standard .093" Pin and Socket Connectors</u>
Product Name	Standard .093"
Type	Discrete Wire Assembly
UPC	193264735501

Physical

Cable Length	600.00mm
Circuits (Loaded)	4
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	84.587/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

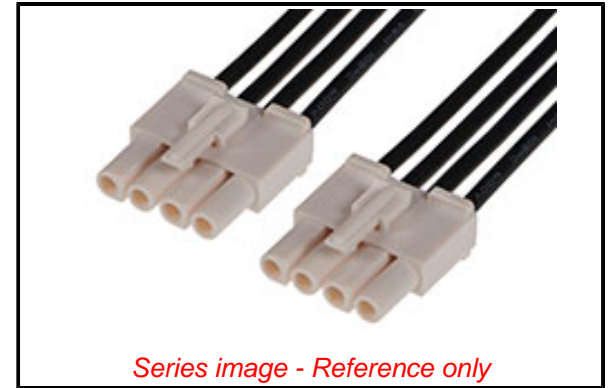
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	2162901041-000
---------------	----------------



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 19092046
, 19092047 , 19092048 , 19092049 .
Standard .093" Pin and Socket Header 5219