

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

**Part Number:** [2162901041](#)

**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, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

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

[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                    | 193264735488   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 150.00mm             |
| 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                     | 31.836/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              |

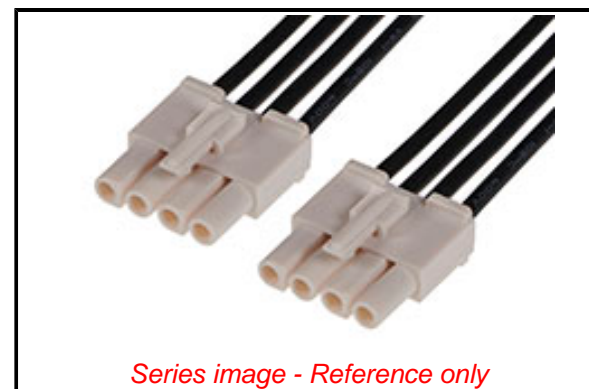
**Electrical**

|                               |                  |
|-------------------------------|------------------|
| 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(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 [19092046](#)  
, [19092047](#) , [19092048](#) , [19092049](#) .  
Standard .093" Pin and Socket Header [5219](#)