



**Part Number :** [2162931043](#)  
**Product Description :** Standard .093" Male-to-Pigtail  
Off-the-Shelf (OTS) Cable Assembly, Single Row,  
600.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural  
**Series Number :** 216293  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

### Drawings

[2162931043 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                              |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                              |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                        |
| REACH SVHC         | Contains Melamine per D(2024)7663-DC (21 Jan 2025)                                                        |
| EU RoHS            | Compliant per EU 2015/863                                                                                 |

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                        |                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                                |
| Category               | Power and Signal Cable Assemblies                                                                                                     |
| Series                 | 216293                                                                                                                                |
| Description            | Standard .093" Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural |
| Application            | Power, Wire-to-Board, Wire-to-Wire                                                                                                    |
| Assembly Configuration | Single Ended Connector                                                                                                                |
| Connector to Connector | Standard 093"-to-Pigtail                                                                                                              |
| Product Name           | Standard .093"                                                                                                                        |
| Type                   | Discrete Wire Assembly                                                                                                                |
| UPC                    | 193264735952                                                                                                                          |

### Electrical

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

### Physical

|                    |              |
|--------------------|--------------|
| Cable Length       | 600.00mm     |
| Circuits (Loaded)  | 4            |
| Circuits (maximum) | 4            |
| Color - Resin      | Natural      |
| Gender             | Male-Pigtail |

|                                |                      |
|--------------------------------|----------------------|
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 77.621/g             |
| Number of Rows                 | 1                    |
| Overmolded                     | No                   |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 6.70mm               |
| Plating min - Mating           | 0.508µm              |
| Plating min - Termination      | 0.508µm              |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 1015              |
| Wire Size (AWG)                | 14                   |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                | Part Number     |
|------------------------------------------------------------------------------------------------------------|-----------------|
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-0, 4 Circuits | <u>19091046</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 4 Circuits | <u>19091049</u> |
| Standard .093" Pin and Socket Vertical Headers                                                             | <u>5219</u>     |

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