



Part Number : [2162901042](#)

Product Description : Standard .093" Female-to-Standard .093" Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural

Series Number : 216290

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

[2162901042_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(2025)7771-DC (04 Feb 2026) |
| 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

Part Details

General

| | |
|------------------------|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 216290 |
| Description | Standard .093" Female-to-Standard .093" Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Standard 093"-to-Standard 093" |
| Product Name | Standard .093" |
| Type | Discrete Wire Assembly |
| UPC | 193264735495 |

Electrical

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

Physical

| | |
|-------------------|----------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 4 |

| | |
|--------------------------------|----------------------|
| Circuits (maximum) | 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 | 49.420/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 | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1015 |
| Wire Size (AWG) | 14 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|---------------------------------|
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, without Panel Mount, 4 Circuits | <u>19092046</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, with Panel Mount, 4 Circuits | <u>19092047</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, with Panel Mount, 4 Circuits | <u>19092048</u> |
| 2.36mm Diameter Standard .093" | <u>19092049</u> |

| | |
|---|-------------|
| Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount 4 Circuits | |
| Standard .093" Pin and Socket Vertical Headers | <u>5219</u> |

This document was generated on Apr 30, 2026