

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2162911033](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: Standard .093" Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Tin (Sn) Plating, 3 Circuits, Natural

Documents:

| | |
|--------------------------------|--|
| 3D Model | Datasheet (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Drawing (PDF) | |

General

| | |
|------------------------|--|
| Product Family | Cable Assemblies |
| Series | 216291 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Standard 093"-to-Pigtail |
| Overmolded | No |
| Overview | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| Type | Discrete Wire Assembly |
| UPC | 193264735624 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 3 |
| Color - Resin | Natural |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 58.667/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 | Yes |
| 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 | 2162911031-000 |
|---------------|----------------|



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

[216291](#) Series

Mates With

Standard .093" Plug Housing [19092036](#)
, [19092037](#) , [19092038](#) , [19092039](#) .
Standard .093" Pin and Socket Header [5219](#)