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Part Number:

2162901022

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, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Natural



Documents:

[3D Model](#)

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

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

|                                |                                          |
|--------------------------------|------------------------------------------|
| General                        |                                          |
| Product Family                 | Cable Assemblies                         |
| Series                         | 216290                                   |
| Application                    | Power, Wire-to-Board, Wire-to-Wire       |
| Assembly Configuration         | Dual Ended Connectors                    |
| Connector to Connector         | Standard 093"-to-Standard 093"           |
| Overmolded                     | No                                       |
| Overview                       | Standard .093" Pin and Socket Connectors |
| Product Name                   | Standard .093"                           |
| Taxonomy                       | Power and Signal Cable Assembl           |
| Type                           | Discrete Wire Assembly                   |
| UPC                            | 193264735433                             |
| Physical                       |                                          |
| Cable Length                   | 300.00mm                                 |
| Circuits (Loaded)              | 2                                        |
| 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                     | 25.090/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                  | 2162901021-000                           |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Not Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

216290 Series

Mates With

Standard .093" Plug Housing [19092026](#) , [19092027](#) , [19092028](#) , [19092029](#) .

Standard .093" Pin and Socket Header [5219](#)

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