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Part Number:

2162911012

Status:

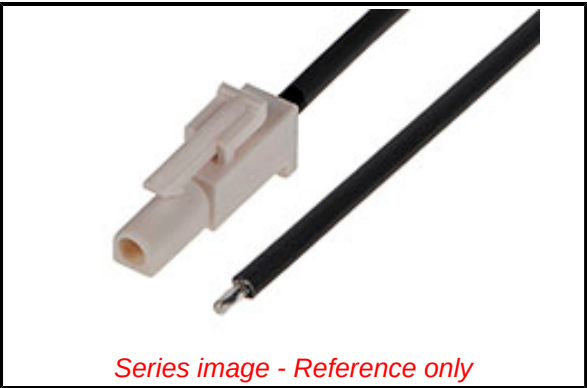
Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

Standard .093" Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 1 Circuit, Natural



|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Documents:                     |                                                      |
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">3D Model (PDF)</a> |                                                      |

|                                |                                          |
|--------------------------------|------------------------------------------|
| General                        |                                          |
| Product Family                 | Cable Assemblies                         |
| Series                         | 216291                                   |
| Application                    | Power, 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"                           |
| Taxonomy                       | Power and Signal Cable Assembl           |
| Type                           | Discrete Wire Assembly                   |
| UPC                            | 193264735556                             |
| Physical                       |                                          |
| Cable Length                   | 300.00mm                                 |
| Circuits (Loaded)              | 1                                        |
| 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                     | 10.876/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                  | 2162911011-000                           |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained per - D(2023)3788-DC (14 Jun 2023)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

|                                                            |
|------------------------------------------------------------|
| Search Parts in this Series                                |
| 216291 Series                                              |
| Mates With                                                 |
| Standard .093" Plug Housing 19092016 , 19092017 , 19092018 |

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