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Part Number:

2166211031

Status:

Active

Overview:

Squba Sealed Wire-to-Wire Connectors

Description:

Squba 3.6 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.60mm Pitch, Single Row, 150.00mm Length, Tin (Sn) Plating, 3 Circuits, Black



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

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| General                        |                                                      |
| Product Family                 | Cable Assemblies                                     |
| Series                         | 216621                                               |
| Application                    | Power, Signal, Wire-to-Wire                          |
| Assembly Configuration         | Single Ended Connector                               |
| Connector to Connector         | Squba-to-Pigtail                                     |
| Overmolded                     | No                                                   |
| Overview                       | <a href="#">Squba Sealed Wire-to-Wire Connectors</a> |
| Product Name                   | Squba                                                |
| Taxonomy                       | Power and Signal Cable Assembl                       |
| Type                           | Discrete Wire Assembly, Sealed Assembly              |
| UPC                            | 193264746446                                         |
| Physical                       |                                                      |
| Cable Length                   | 150.00mm                                             |
| Circuits (Loaded)              | 3                                                    |
| Color - Resin                  | Black                                                |
| Gender                         | Female-Pigtail                                       |
| Lock to Mating Part            | Yes                                                  |
| Material - Metal               | Copper Alloy                                         |
| Material - Plating Mating      | Matte Tin                                            |
| Material - Plating Termination | Matte Tin                                            |
| Material - Resin               | Nylon                                                |
| Net Weight                     | 12.413/g                                             |
| Number of Rows                 | 1                                                    |
| Packaging Type                 | Bag                                                  |
| Pitch - Mating Interface       | 3.60mm                                               |
| Plating min - Mating           | 2.540µm                                              |
| Plating min - Termination      | 2.540µm                                              |
| Single Ended                   | Yes                                                  |
| Termination Interface: Style   | Crimp or Compression                                 |
| Wire Insulation Diameter       | 1.90mm-2.40mm                                        |
| Wire Size AWG                  | 16                                                   |
| Wire/Cable Type                | UL 11028                                             |
| Electrical                     |                                                      |
| Current - Maximum per Contact  | 14.0A                                                |
| Voltage - Maximum              | 600V                                                 |
| Material Info                  |                                                      |
| Reference - Drawing Numbers    |                                                      |
| Sales Drawing                  | 2166211031-000                                       |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| 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

216621 Series

Mates With

Squba 3.6 Plug Assembly [2077780002](#)

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