

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2166201022](#)  
**Status:** **Active**  
**Overview:** Squba Sealed Wire-to-Wire Connectors  
**Description:** Squba 3.6 Female-to-Squba 3.6 Female Off-the-Shelf (OTS) Cable Assembly, 3.60mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 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                 | <a href="#">216620</a>                      |
| Application            | Power, Signal, Wire-to-Wire                 |
| Assembly Configuration | Dual Ended Connectors                       |
| Connector to Connector | Squba-to-Squba                              |
| Overmolded             | No  |
| Overview               | <u>Squba Sealed Wire-to-Wire Connectors</u> |
| Product Name           | Squba                                       |
| Type                   | Discrete Wire Assembly, Sealed Assembly     |
| UPC                    | 193264746330                                |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 300.00mm             |
| Circuits (Loaded)              | 2                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Matte Tin            |
| Material - Plating Termination | Matte Tin            |
| Material - Resin               | Nylon                |
| Net Weight                     | 17.070/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                   | No                   |
| 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 | 2166201021-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Not Reviewed  |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[216620 Series](#)

**Mates With**

Squba 3.6 Plug Assembly [2077780002](#)