

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

**Part Number:** [2166231023](#)  
**Status:** **Active**  
**Overview:** [Squba Sealed Wire-to-Wire Connectors](#)  
**Description:** Squba 3.6 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.60mm Pitch, Single Row, 600.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

**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                 | <a href="#">216623</a>                               |
| 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  |
| Type                   | Discrete Wire Assembly, Sealed Assembly              |
| UPC                    | 193264746613   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 600.00mm             |
| Circuits (Loaded)              | 2                    |
| Color - Resin                  | Black                |
| Gender                         | Male-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                     | 21.852/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 | 2166231021-000 |
|---------------|----------------|



**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**

[216623 Series](#)

**Mates With**

[Squba 3.6 Receptacle Assembly](#)  
[2077820002](#)