

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

**Part Number:** [2166231022](#)  
**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, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**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
Overview	<a href="#">Squba Sealed Wire-to-Wire Connectors</a>
Product Name	Squba
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264746606

**Physical**

Cable Length	300.00mm
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	13.152/g
Number of Rows	1
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
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[216623 Series](#)

**Mates With**

[Squba 3.6 Receptacle Assembly  
2077820002](#)