



**Part Number :** [2166231022](#)

**Product 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

**Series Number :** 216623

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies

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## Documents and Resources

### Drawings

[2166231022\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216623
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
Application	Power, Signal, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Squba 3.6-to-Pigtail
Keyword	Squba 3.6
Product Name	Squba
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264746606

### Electrical

Current - Maximum per Contact	14.0A
Voltage - Maximum	600V

### Physical

Cable Length	300.00mm
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Circuits (Loaded)	2
Circuits (maximum)	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
Overmolded	No
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/Cable Type	UL 11028
Wire Size (AWG)	16

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible	<u>2077820002</u>

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