

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2166221023](#)
Status: **Active**
Overview: [Squba Sealed Wire-to-Wire Connectors](#)
Description: Squba 3.6 Male-to-Squba 3.6 Male Off-the-Shelf (OTS) Cable Assembly, 3.60mm Pitch, Single Row, 600.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	



General

Product Family	Cable Assemblies
Series	216622
Application	Power, Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Squba-to-Squba
Overmolded	No
Overview	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264746521

Physical

Cable Length	600.00mm
Circuits (Loaded)	2
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Nylon
Net Weight	21.664/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	2166221021-000
---------------	----------------

EU ELV

Not Relevant

EU 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 [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[216622 Series](#)

Mates With

[Squba 3.6 Receptacle Assembly
2077820002](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION