

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2166231041](#)
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, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	216623
Application	Power, Signal, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Squba-to-Pigtail
Overview	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264746651

Physical

Cable Length	150.00mm
Circuits (Loaded)	4
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	15.952/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	2166231041-000
---------------	----------------



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](#)