



Part Number : [2166201042](#)

Product Description : Squba 3.6 Female-to-Squba 3.6 Female Off-the-Shelf (OTS) Cable Assembly, 3.60mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black

Series Number : 216620

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2166201042_sd.pdf](#)

3D Models and Design Files


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane 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

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216620
Description	Squba 3.6 Female-to-Squba 3.6 Female Off-the-Shelf (OTS) Cable Assembly, 3.60mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black
Application	Power, Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Squba 3.6-to-Squba 3.6
Keyword	Squba 3.6
Product Name	Squba
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264746392

Electrical

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

Physical

Cable Length	300.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Nylon
Net Weight	30.800/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	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible	<u>2077780002</u>

This document was generated on Apr 30, 2026