

Part Number: 2077781902

**Product Description : Squba 3.6 Sealed Plug** 

Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-

Wire Capable, with Clipslot, Key I, Mint, UL1007/

UL1061 Compatible

Series Number: 207778

**Status:** Active

**Product Category :** Connector Housings **Engineering Number :** 207778-0902



### **Documents & Resources**

#### **Drawings**

2077781902\_sd.pdf

2077780000-PK-000.pdf

3D Models and Design Files

2077781902 stp.zip

#### **Specifications**

2077760000-AS-000.pdf

2077760000-PS-000.pdf

2077760000-TS-000.pdf

# **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(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

- 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	Connector Housings
Series	207778
Description	Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key I, Mint, UL1007/ UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	196823741470

### **Agency**

UL E29179
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## **Physical**

Circuits (maximum)	2
Color - Resin	Mint
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes

Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.566/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.60mm
Pitch - Termination Interface	3.60mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

# 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, Key I, Mint, UL1007/UL1061 Compatible	

## Use with Part(s)

Description	Part Number
Squba 3.6 Plug Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel	<u>2077760001</u>
Squba 3.6 Plug Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 20-18 AWG, Reel	<u>2077760002</u>
Squba Weather Cap for 4 or 2 Circuit Plug Housing	<u>2204230004</u>