

Part Number: 2077820804

**Product Description :** Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 4 Circuits, Single Row, Glow-

Wire Capable, Key H, Green, UL1007/UL1061

Compatible

Series Number: 207782

**Status**: Active

**Product Category:** Connector Housings



#### **Documents & Resources**

### **Drawings**

2077820804 sd.pdf

2077820000-PK-000.pdf

3D Models and Design Files

2077820804 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	<del>©</del> 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(2024)7663-DC (21 Jan 2025)
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	Connector Housings
Series	207782
Description	Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 4 Circuits, Single Row, Glow-Wire Capable, Key H, Green, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	196823741852

### Agency

UL	E29179	
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# **Physical**

Circuits (maximum)	4
Color - Resin	Green
Flammability	94V-0
Gender	Receptacle

Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.816/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
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 Plug Assembly, 3.60mm Pitch, 4 Circuits, Single Row, Glow-Wire Capable, Key H, Green, UL1007/UL1061 Compatible	<u>2077780804</u>
Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 4 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key H, Green, UL1007/ UL1061 Compatible	<u>2077781804</u>

# Use with Part(s)

Description	Part Number
Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel	<u>2077770001</u>
Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 20-18 AWG, Reel	<u>2077770002</u>