



**Part Number :** 2077781602

**Series Number :** 207778

**Product Category :** Connector Housings

**Product Description :** Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key F, Orange, UL1007/UL1061 Compatible

**Status :** Active

Documents & Resources

**Drawings**  
Drawing 2077781602\_sd.pdf  
Packaging Design Drawing 2077780000-PK-000.pdf

**3D Models and Design Files**  
3D Model 2077781602\_stp.zip

**Specifications**  
Application Specification 2077760000-AS-000.pdf  
Product Specification 2077760000-PS-000.pdf  
Test Summary 2077760000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### 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 F, Orange, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	196823171383

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	2
Color - Resin	Orange
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.535/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

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## 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 F, Orange, UL1007/UL1061 Compatible	<u>2077820602</u>

### Use with Part(s)

Description	Part Number
Squba 3.6 Plug Terminals	<u>207776</u>

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