**Part Number :** 2077781502
**Product Description :** Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key E, Brown, UL1007/ UL1061 Compatible
**Series Number :** 207778
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

2077781502_sd.pdf

2077780000-PK-000.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### 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 |

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 | 207778 |
| Description | Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key E, Brown, UL1007/ UL1061 Compatible |
| Application | Power, Signal, Wire-to-Wire |
| Product Name | Squba |
| UPC | 196823171376 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 2 |
| Color - Resin | Brown |
| 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 |

## 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 E, Brown, UL1007/UL1061 Compatible | 2077820502 |

### Use with Part(s)

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