**Part Number :** 2077820102
**Product Description :** Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible
**Series Number :** 207782
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

2077820102_sd.pdf

2077820000-PK-000.pdf

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 | Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026) |

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| | |
|---|---|
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 207782 |
| Description | Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/ UL1061 Compatible |
| Application | Power, Signal, Wire-to-Wire |
| Keyword | Squba 3.6 |
| Product Name | Squba |
| UPC | 196823171871 |

### Agency

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

### Physical

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

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| | |
|---|---|
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 3.278/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, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible | 2077780102 |
| Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key A, Red, UL1007/ UL1061 Compatible | 2077781102 |

### Use with Part(s)

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

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