



Part Number : [2077820613](#)

Product Description : Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible

Series Number : 207782

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[2077820613 sd.pdf](#)

[2077820000-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 | 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, 3 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible |
| Application | Power, Signal, Wire-to-Wire |
| Product Name | Squba |
| UPC | 196823172205 |

Agency

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

Physical

| | |
|--------------------|---|
| Circuits (maximum) | 3 |
|--------------------|---|

| | |
|-------------------------------|----------------|
| Color - Resin | Orange |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 4.042/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, 3 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible | <u>2077780613</u> |
| Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key F, Orange, UL1015/UL1230 Compatible | <u>2077781613</u> |

Use with Part(s)

| Description | Part Number |
|---|-------------------|
| Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1015/UL1230 Compatible, 20-18 AWG, Reel | <u>2077770003</u> |

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