



Part Number : 2077780403

Series Number : 207778

Product Category : Connector Housings

Product Description : Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Key D, Yellow, UL1007/UL1061 Compatible

Status : Active

Documents & Resources

Drawings

Drawing 2077780403\_sd.pdf

Packaging Design Drawing 2077780000-PK-000.pdf

3D Models and Design Files

3D Model 2077780403\_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, 3 Circuits, Single Row, Glow-Wire Capable, Key D, Yellow, UL1007/UL1061 Compatible |
| Application    | Power, Signal, Wire-to-Wire                                                                                                      |
| Product Family | Squba Sealed Wire-to-Wire Connectors                                                                                             |
| Product Name   | Squba                                                                                                                            |
| UPC            | 196823171246                                                                                                                     |

#### Agency

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

#### Physical

|                       |         |
|-----------------------|---------|
| Circuits (maximum)    | 3       |
| Color - Resin         | Yellow  |
| Flammability          | 94V-0   |
| Gender                | Plug    |
| Glow-Wire Capable     | Yes     |
| Keying to Mating Part | None    |
| Lock to Mating Part   | Yes     |
| Material - Resin      | Nylon   |
| Net Weight            | 4.024/g |
| Number of Rows        | 1       |
| Packaging Type        | Bag     |
| 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 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                            | Part Number       |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Key D, Yellow, UL1007/UL1061 Compatible | <u>2077820403</u> |

### Use with Part(s)

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