



Part Number : 2077780614

Product Description : Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 4 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible

Series Number : 207778

Status : Active

Product Category : Connector Housings

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Documents & Resources

Drawings

- Drawing 2077780614\_sd.pdf
- Packaging Design Drawing 2077780000-PK-000.pdf

3D Models and Design Files


- 3D Model 2077780614\_stp.zip

Specifications

- Application Specification 2077760000-AS-000.pdf
  - Product Specification 2077760000-PS-000.pdf
  - Test Summary 2077760000-TS-000.pdf
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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, 4 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	196823171680

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	4
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	4.801/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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
	<u>207782</u>

### Use with Part(s)

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