



Part Number : 2077780002

Series Number : 207778

Product Category : Connector Housings

Product Description : Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible

Status : Active

Documents & Resources

Drawings

Drawing 2077780002\_sd.pdf

Packaging Design Drawing 2077780000-PK-000.pdf

3D Models and Design Files

3D Model 2077780002\_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(2024)4144-DC (27 June 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, 2 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	191130533480

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.152/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, 2 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible	<u>2077820002</u>

### Use with Part(s)

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