# molex

Part Number: 2077781503

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

Series Number: 207778

Status: Active

**Product Category:** Connector Housings



#### **Documents & Resources**

#### **Drawings**

2077781503\_sd.pdf 2077780000-PK-000.pdf

#### 3D Models and Design Files

2077781503\_stp.zip

#### **Specifications**

2077760000-AS-000.pdf 2077760000-PS-000.pdf 2077760000-TS-000.pdf

# **Product Environment Compliance**

# Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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

#### **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, with Clipslot, Key E, Brown, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	196823171437

# Agency

UL	E29179
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# **Physical**

Circuits (maximum)	3
Color - Resin	Brown
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.232/g
Number of Rows	1
Packaging Type	Bag

Panel Mount	Yes
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 Receptacle Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Key E, Brown, UL1007/UL1061 Compatible	<u>2077820503</u>

# Use with Part(s)

Description	Part Number
Squba 3.6 Plug Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel	2077760001
Squba 3.6 Plug Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 20-18 AWG, Reel	2077760002
Squba Weather Cap for 6 or 3 Circuit Plug Housing	2204230006

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