



**Part Number :** [2077820502](#)

**Product Description :** Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key E, Brown, UL1007/UL1061 Compatible

**Series Number :** 207782

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[2077820502 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](#)

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## 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, 2 Circuits, Single Row, Glow-Wire Capable, Key E, Brown, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	196823171918

### Agency

UL	E29179
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### Physical

Circuits (maximum)	2
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Color - Resin	Brown
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.278/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
Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key E, Brown, UL1007/UL1061 Compatible	<u><a href="#">2077780502</a></u>
Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key E, Brown, UL1007/UL1061 Compatible	<u><a href="#">2077781502</a></u>

### Use with Part(s)

Description	Part Number
Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel	<u><a href="#">2077770001</a></u>
Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061	<u><a href="#">2077770002</a></u>

Compatible, 20-18 AWG, Reel	
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