



**THE DATASHEET OF
2077820003**





Part Number : [2077820003](#)

Product Description : Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible

Series Number : 207782

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[2077820003_sd.pdf](#)

[2077820000-PK-000.pdf](#)

3D Models and Design Files

[2077820003_stp.zip](#)

Specifications

[2077760000-AS-000.pdf](#)

[2077760000-PS-000.pdf](#)

[2077760000-TS-000.pdf](#)

[2077761000-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)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	207782
Description	Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	191130533466

Agency

UL	E29179
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Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.923/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

Mates With / Use With

Mates with Part(s)



Description	Part Number
Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Black, UL1007/UL1061 Compatible	<u>2077780003</u>

Use with Part(s)

Description	Part Number
Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel	<u>2077770001</u>
Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 20-18 AWG, Reel	<u>2077770002</u>

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