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

STEP AP242

SOLIDWORKS

Creo

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	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(2025)4165-DC (25 June 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, 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

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	2077780003

Use with Part(s)

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