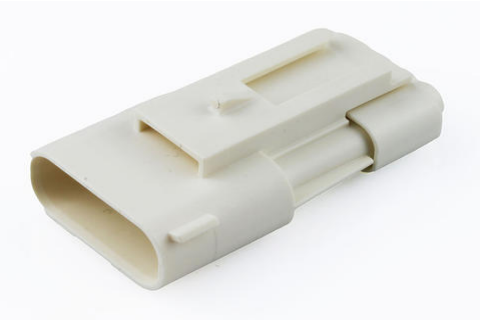
molex



Part Number : 2077781203
Product Description : Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key B, Natural, UL1007/ UL1061 Compatible
Series Number : 207778
Status : Active
Product Category : Connector Housings

Documents & Resources

Drawings

2077781203_sd.pdf

2077780000-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

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	Not Contained 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	207778
Description	Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key B, Natural, UL1007/ UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	196823171406

Agency

UL	E29179

Physical

Circuits (maximum)	3
Color - Resin	Natural
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 B, Natural, UL1007/UL1061 Compatible	2077820203

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