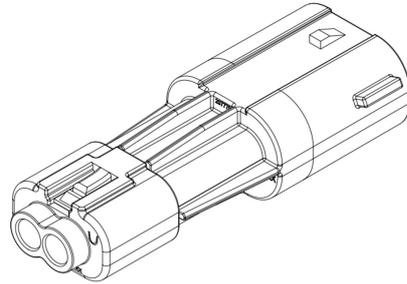# molex

Part Number : 2077780102

Product Description : Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible

Series Number : 207778

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 2077780102_sd.pdf
Packaging Design Drawing 2077780000-PK-000.pdf

3D Models and Design Files
3D Model 2077780102_stp.zip

Specifications
Application Specification 2077760000-AS-000.pdf
Product Specification 2077760000-PS-000.pdf
Test Summary 2077760000-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)4144-DC (27 June 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, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	196823171154

Agency

UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Red
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.244/g
Number of Rows	1

Packaging Type	Bag
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 Receptacle Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible	2077820102

Use with Part(s)

Description	Part Number
Squba 3.6 Plug Terminals	207776

This document was generated on Sep 19, 2024