molex

Part Number: 2077780613

Product Description: Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible

Series Number: 207778

Status: Active

Product Category: Connector Housings



Documents & Resources

Drawings

2077780613_sd.pdf 2077780000-PK-000.pdf

3D Models and Design Files

2077780613_stp.zip

Specifications

2077760000-AS-000.pdf 2077760000-PS-000.pdf 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)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	207778
Description	Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 3 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	196823171628

Agency

UL	E29179
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Physical

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Circuits (maximum)	3
Color - Resin	Orange
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.024/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, 3 Circuits, Single Row, Glow-Wire Capable, Key F, Orange, UL1015/UL1230 Compatible	<u>2077820613</u>

Use with Part(s)

Description	Part Number
Squba 3.6 Plug Terminal, Matte Tin Plating, UL1015/UL1230 Compatible, 20-18 AWG, Reel	<u>2077760003</u>
Squba Weather Cap for 6 or 3 Circuit Plug Housing	2204230006

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