Part Number : 2077820102
Product Description : Squba 3.6 Sealed Receptacle Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible
Series Number : 207782
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2077820102_sd.pdf

2077820000-PK-000.pdf

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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane; 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) SCIP:e3104d85-ca27-4f2c-b218-e29efb6d190c

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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, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/ UL1061 Compatible
Application	Wire-to-Wire
Component Type	Receptacle
IP Rating	IP68
Keyword	Squba 3.6
Product Name	Squba
UPC	196823171871

Agency

UL	E29179

Physical

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Circuits (maximum)	2
Color - Resin	Red
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.278/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, 2 Circuits, Single Row, Glow-Wire Capable, Key A, Red, UL1007/UL1061 Compatible	2077780102
Squba 3.6 Sealed Plug Assembly, 3.60mm Pitch, 2 Circuits, Single Row, Glow-Wire Capable, with Clipslot, Key A, Red, UL1007/ UL1061 Compatible	2077781102

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,	2077770002

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Matte Tin Plating, UL1007/UL1061 Compatible, 20-18 AWG, Reel	

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