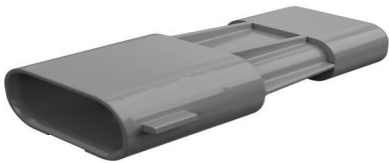




Part Number : [2042232306](#)
Product Description : Squba Sealed Plug Assembly,
1.80mm Pitch, Single Row, 6 Circuits, Gray
Series Number : 204223
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

- [2042232306_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2042200000-AS-000.pdf](#)
- [2042200000-PS-000.pdf](#)
- [2042200000-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	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	204223
Description	Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 6 Circuits, Gray
Application	Power, Signal, Wire-to-Wire
Keyword	Squba 1.8
Product Name	Squba
UPC	196823664113

Agency

UL	E29179
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Physical

Circuits (maximum)	6
Color - Resin	Gray
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon

Net Weight	3.731/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.80mm
Pitch - Termination Interface	1.80mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 6 Circuits, Gray	<u>2042200306</u>
Squba Sealed Receptacle Assembly with CPA, 1.80mm Pitch, Single Row, 6 Circuits, Gray	<u>2042203306</u>

Use with Part(s)

Description	Part Number
Squba Weather Cap for 6 or 3 Circuit Plug Housing	<u>2204230006</u>
Squba 1.8 Plug Terminal, Matte Tin Plating, 24-22 AWG	<u>2042261001</u>
Squba 1.8 Plug Terminal, Matte Tin Plating, 26 AWG	<u>2042261002</u>

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