



Part Number : [2042230008](#)

Product Description : Squba Sealed Plug Assembly,
1.80mm Pitch, Single Row, 8 Circuits, Black

Series Number : 204223

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2042230008_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[2042200000-AS-000.pdf](#)

[2042230000-PK-000.pdf](#)


[2042200000-PS-000.pdf](#)

[2042200000-TS-000.pdf](#)

[2042201000-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, 8 Circuits, Black
Application	Power, Signal, Wire-to-Wire
Keyword	Squba 1.8
Product Name	Squba
UPC	191128320344

Agency

UL	E29179
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Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	No

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.950/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, 8 Circuits, Black	<u>2042200008</u>
Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #8 Voided, Black	<u>2042208008</u>
Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assemblies	<u>45145</u>

Use with Part(s)

Description	Part Number
Squba Weather Cap for 8 or 4 Circuit Plug Housing	<u>2204230008</u>
Squba 1.8 Plug Terminal, Matte Tin Plating, 24-22 AWG	<u>2042261001</u>

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