



**Part Number :** [2042230008](#)

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

**Series Number :** 204223

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[2042230008\\_sd.pdf](#)

### 3D Models and Design Files

[2042230008\\_stp.zip](#)

### Specifications

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

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

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

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

[2042201000-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	204223
Description	Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuits
Application	Power, Signal, Wire-to-Wire
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	None
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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Squba Sealed Single Row Receptacle Assemblies	<u>204220</u>
Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assemblies	<u>45145</u>

### Use with Part(s)

Description	Part Number
Squba Plug Terminal, Matte Tin Plating, 24-22 AWG	<u>2042261001</u>