**Part Number :** 2042238008
**Product Description :** Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #8 Voided, Black
**Series Number :** 204223
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

2042238008_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(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

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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

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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 Circuit Housing, Circuit #8 Voided, Black |
| Application | Power, Signal, Wire-to-Wire |
| Keyword | Squba 1.8 |
| Product Name | Squba |
| UPC | 191128758079 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Plug |

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| | |
|---|---|
| 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 | 2042200008 |
| Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #8 Voided, Black | 2042208008 |

### Use with Part(s)

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



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