

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2042230002](#)  
**Status:** **Active**  
**Overview:** [Squba Sealed Wire-to-Wire Connectors](#)  
**Description:** [Squba Sealed Plug Assembly, 1.80mm Pitch, 2 Circuits, Single Row, No Seal Plugs](#)

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification 2042200000-AS-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification 2042230000-PK-000 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (PDF)</a>                                   |
| <a href="#">Product Specification 2042200000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification 2042200000-TS-000 (PDF)</a> |   |



**Agency Certification**

UL E29179

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                                       |
| Series         | <a href="#">204223</a>                               |
| Application    | Power, Signal, Wire-to-Wire                          |
| Overview       | <a href="#">Squba Sealed Wire-to-Wire Connectors</a> |
| Product Name   | Squba  |
| UPC            | 191128320313   |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Circuits Detail               | No Seal Plugs  |
| 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                    | 2.170/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 |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                      |
|---------------------------|--------------------------------------|
| Application Specification | 2042200000-AS-000                    |
| Packaging Specification   | 2042230000-PK-000                    |
| Product Specification     | 2042200000-PS-000, 2042200000-TS-000 |
| Sales Drawing             | 2042230000-SD-000                    |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[204223 Series](#)

**Mates With**

Squba Sealed Receptacle Assembly [204220](#)  
<br>Squba Sealed Receptacle Cable  
Assembly [45145](#)

**Use With**

Squba Male Terminal [2042261001](#)