

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

**Part Number:** [2042200002](#)  
**Status:** **Active**  
**Overview:** [Squba Sealed Wire-to-Wire Connectors](#)  
**Description:** Squba Sealed Receptacle 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 2042200000-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="#">204220</a>
Application	Power, Signal, Wire-to-Wire
Overview	<a href="#">Squba Sealed Wire-to-Wire Connectors</a>
Product Name	Squba
UPC	191128320269

**Physical**

Circuits (maximum)	2
Circuits Detail	No Seal Plugs
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.100/g
Number of Rows	1
Packaging Type	Tray
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

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2042200000-AS-000
Packaging Specification	2042200000-PK-000
Product Specification	2042200000-PS-000, 2042200000-TS-000
Sales Drawing	2042200000-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**

[204220 Series](#)

**Mates With**

Squba Sealed Plug Assembly [204223](#)  
<br>Squba Sealed Plug Cable Assembly  
[45146](#)

**Use With**

Squba Female Terminal [2043010001](#)