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**Part Number:** [2043010001](#)  
**Status:** **Active**  
**Overview:** [Squba Sealed Wire-to-Wire Connectors](#)  
**Description:** [Squba Receptacle Terminal, Matte Tin Plating, 22-24 AWG](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2043010000-PK-000 (PDF)</a>
<a href="#">Product Specification 2042200000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2042200000-TS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 2042200000-AS-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">204301</a>
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Squba Sealed Wire-to-Wire Connectors</a>
Product Name	Squba
UPC	191128321464

**Physical**

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.072/g
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm-1.40mm
Wire Size AWG	22, 24
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	6.0A
Voltage - Maximum	125V

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	2042200000-AS-000
Packaging Specification	2043010000-PK-000
Product Specification	2042200000-PS-000, 2042200000-TS-000
Sales Drawing	2043010000-SD-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**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**

[204301](#) Series

**Use With**

Squba Receptacle Assembly [204220](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Hand Crimp Tool for Squba Plug and Receptacle Crimp Terminals, 22-24 AWG	<a href="#">2002180400</a>
FA2 Mechanical Feed Applicator for Squba 1.80mm Sealed Wire-to-Wire Crimp Terminals, 22-24 AWG	<a href="#">638083700</a>

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