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**Part Number:** [2077770002](#)  
**Status:** **Active**  
**Overview:** [Squba Sealed Wire-to-Wire Connectors](#)  
**Description:** [Squba 3.6 Receptacle Terminal, Matte Tin Plating, 18-20 AWG, Reel](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2077760000-TS-000 (PDF)</a>
<a href="#">Product Specification 2077760000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2077760000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2077770000-PK-000 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	<a href="#">207777</a>
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Squba Sealed Wire-to-Wire Connectors</a>
Product Name	Squba
Taxonomy	Crimp Terminals
UPC	191130144792

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.220/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.46mm-2.10mm
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	11.5A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2077760000-AS-000
Packaging Specification	2077770000-PK-000
Product Specification	2077760000-PS-000
Sales Drawing	2077770000-SD-000
Test Summary	2077760000-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 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**

[207777 Series](#)

**Use With**

[Squba 3.6 Receptacle Housing 207782](#)

**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 #**

FA2 Mechanical Feed Applicator for Squba 3.6 Receptacle Terminals, 18-20 AWG Hand Crimp Tool for Squba 3.6 Plug and Receptacle Crimp Terminals, 18 AWG	<a href="#">2130690800</a>
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Hand Crimp Tool for Squba 3.6 Male and Female Crimp Terminals, 20 AWG	<u>2133090200</u>
Extraction Tool for Squba 3.6 Crimp Terminals, 16-20 AWG	<u>638248900</u>

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