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**Part Number:** [2077770001](#)  
**Status:** **Active**  
**Overview:** Squba Sealed Wire-to-Wire Connectors  
**Description:** Squba 3.6 Receptacle Terminal, Matte Tin Plating, 16 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	<u>Squba Sealed Wire-to-Wire Connectors</u>
Product Name	Squba
UPC	191130144785

**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	1.90mm-2.40mm
Wire Size AWG	16
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	14.0A
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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 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**

[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 Large Receptacle Crimp Terminals, 16 AWG Hand Crimp Tool for Squba 3.6 Male and Female Crimp Terminals, 16 AWG Extraction Tool for Squba 3.6 Crimp	<a href="#">2130690600</a>
	<a href="#">2133090000</a>
	<a href="#">638248900</a>

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