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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	0.407/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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

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

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