

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

**Part Number:** [2077760001](#)  
**Status:** **Active**  
**Overview:** [Squba Sealed Wire-to-Wire Connectors](#)  
**Description:** Squba 3.6 Plug Terminal, Matte Tin Plating, 16 AWG, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">207776</a>
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Datasheet Order No	987651-7401
Overview	<a href="#">Squba Sealed Wire-to-Wire Connectors</a>
Product Name	Squba
UPC	191130144761

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.510/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	2077760000-PK-000
Product Specification	2077760000-PS-000
Sales Drawing	2077760000-SD-000
Test Summary	2077760000-TS-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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**

[207776 Series](#)

**Use With**

Squba 3.6 Plug Housing [207778](#)

**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 Blade Crimp  
Terminals, 16 AWG

[2130690700](#)