

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

Drawing (PDF)	Test Summary 2077760000-TS-000 (PDF)
Product Specification 2077760000-PS-000 (PDF)	Datasheet (PDF)
Application Specification 2077760000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 2077770000-PK-000 (PDF)	

General

Product Family	Crimp Terminals
Series	207777
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	0.211/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 ²	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 -
ECHA_01_2020 (16
January 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	2130690600
Hand Crimp Tool for Squba 3.6 Male and Female Crimp Terminals, 16 AWG	2133090000
Extraction Tool for Squba 3.6 Crimp	638248900

This document was generated on 04/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION