

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

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	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 ²	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



Series image - Reference only

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 Receptacle Terminals, 18-20 AWG Hand Crimp Tool for Squba 3.6 Plug and Receptacle Crimp Terminals, 18 AWG	2130690800
--	----------------------------

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>

This document was generated on 12/15/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[207777-0002](#)