

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2077760002](#)
Status: **Active**
Overview: [Squba Sealed Wire-to-Wire Connectors](#)
Description: [Squba 3.6 Plug 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 2077760000-PK-000 (PDF)	



General

Product Family	Crimp Terminals
Series	207776
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
Taxonomy	Crimp Terminals
UPC	191130144778

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.154/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	2077760000-PK-000
Product Specification	2077760000-PS-000
Sales Drawing	2077760000-SD-000
Test Summary	2077760000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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 Plug Terminals, 18-20 AWG	2130690900
Hand Crimp Tool for Squba 3.6 Plug and Receptacle Crimp Terminals, 18 AWG	2133090100
Hand Crimp Tool for Squba 3.6 Male	2133090200

and Female Crimp
Terminals, 20 AWG
Extraction Tool for 638248900
Squba 3.6 Crimp
Terminals, 16-20
AWG

This document was generated on 09/23/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION