

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

General

Product Family	Crimp Terminals
Series	207776
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Datasheet Order No	987651-7401
Overview	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
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	0.510/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.46mm-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 -
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 Plug
Terminals, 18-20
AWG

[2130690900](#)