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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:

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
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 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	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 -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

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 Hand Crimp Tool for Squba 3.6 Male and Female Crimp Terminals, 16 AWG Extraction Tool for Squba 3.6 Crimp	2130690700
	2133090000
	638248900

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