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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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [207777](#)
Application [Power, Signal, Wire-to-Wire](#)
Crimp Quality Equipment [Yes](#)
Overview [Squba Sealed Wire-to-Wire Connectors](#)
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 [0.220/g](#)
Packaging Type [Reel](#)
Plating min - Mating [2.540µm](#)
Plating min - Termination [2.540µm](#)
Termination Interface: Style [Crimp or Compression](#)
Wire Insulation Diameter [1.90mm-2.40mm](#)
Wire Size AWG [16](#)
Wire Size mm² [N/A](#)

Electrical

Current - Maximum per Contact [14.0A](#)
Voltage - Maximum [600V](#)

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 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

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