

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2043010001](#)
Status: **Active**
Overview: [Squba Sealed Wire-to-Wire Connectors](#)
Description: [Squba Receptacle Terminal, Matte Tin Plating, 22-24 AWG](#)

Documents:

Drawing (PDF)	Packaging Specification 2043010000-PK-000 (PDF)
Product Specification 2042200000-PS-000 (PDF)	Datasheet (PDF)
Product Specification 2042200000-TS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2042200000-AS-000 (PDF)	Product Literature (PDF)

General

Product Family	Crimp Terminals
Series	204301
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	191128321464

Physical

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.072/g
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm-1.40mm
Wire Size AWG	22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	125V

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	2042200000-AS-000
Packaging Specification	2043010000-PK-000
Product Specification	2042200000-PS-000, 2042200000-TS-000
Sales Drawing	2043010000-SD-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

[204301](#) Series

Use With

Squba Receptacle Assembly [204220](#)

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 #
Hand Crimp Tool for Squba Plug and Receptacle Crimp Terminals, 22-24 AWG	2002180400
FA2 Mechanical Feed Applicator for Squba 1.80mm Sealed Wire-to-Wire Crimp Terminals, 22-24 AWG	638083700

This document was generated on 12/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION