



Part Number : 2077770001

Series Number : 207777

Product Category : Crimp Terminals

Product Description : Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel

Status : Active

Documents & Resources

Drawings

Drawing 2077770001\_sd.pdf

Packaging Design Drawing 2077770000-PK-000.pdf

Specifications


Application Specification 2077760000-AS-000.pdf

Product Specification 2077760000-PS-000.pdf

Test Summary 2077760000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	207777
Description	Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	191130144785

### Electrical

Current - Maximum per Contact	14.0A
Voltage - Maximum	600V

### Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.407/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 <sup>2</sup>	N/A

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## Use with Part(s)

Description	Part Number
Squba 3.6 Sealed Single Row Receptacle Assemblies	<u>207782</u>

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## Application Tooling

### Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for Squba 3.6 Large Receptacle Crimp Terminals, 16 AWG	<u>2130690600</u>
Hand Crimp Tool for Squba 3.6 Male and Female Crimp Terminals, 16 AWG	<u>2133090000</u>
Extraction Tool for Squba 3.6 Crimp Terminals, 16-20 AWG	<u>638248900</u>