Part Number : 2077770001
Product Description : Squba 3.6 Receptacle Terminal, Matte Tin Plating, UL1007/UL1061 Compatible, 16 AWG, Reel
Series Number : 207777
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

2077770001_sd.pdf

2077770000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2077760000-AS-000.pdf

2077760000-PS-000.pdf

2077760000-TS-000.pdf

2077761000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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	Wire-to-Wire
Keyword	Squba 3.6
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

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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	1.90-2.40mm
Wire Size (AWG)	16
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Squba 3.6 Sealed Single Row Receptacle Assemblies	207782

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp 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 Terminals, 20-16 AWG	638248900

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