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 & 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(2023)8585-DC (23 Jan 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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^2	N/A

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 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, 16-20 AWG	638248900