



Part Number : [2077760001](#)
Product Description : Squba 3.6 Plug
Terminal, Matte Tin Plating, UL1007/UL1061
Compatible, 16 AWG, Reel
Series Number : 207776
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[Drawing 2077760001_sd.pdf](#)
[Packaging Design Drawing 2077760000-PK-000.pdf](#)

Specifications
[Application Specification 2077760000-AS-000.pdf](#)
[Product Specification 2077760000-PS-000.pdf](#)
[Test Summary 2077760000-TS-000.pdf](#)
[Test Summary 2077761000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not saleable
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	207776
Description	Squba 3.6 Plug 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	191130144761

Electrical

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

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.170/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
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Use with Part(s)

Description	Part Number
Squba 3.6 Sealed Single Row Plug Assemblies	<u>207778</u>

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for Squba 3.6 Large Blade Crimp Terminals, 16 AWG	<u>2130690700</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, 20-16 AWG	<u>638248900</u>