



Part Number : 2077760003

Product Description : Squba 3.6 Plug Terminal, Matte Tin Plating, UL1015/UL1230 Compatible, 18-20 AWG, Reel

Series Number : 207776

Status : Active

Product Category : Crimp Terminals

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## Documents & Resources

### Drawings


Drawing 2077760003\_sd.pdf

Packaging Design Drawing 2077760000-PK-000.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	207776
Description	Squba 3.6 Plug Terminal, Matte Tin Plating, UL1015/UL1230 Compatible, 18-20 AWG, Reel
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	196823003929

### Electrical

Current - Maximum per Contact	11.5A
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	0.162/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.55mm-2.70mm
Wire Size (AWG)	18, 20
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 Plug Assemblies	<u>207778</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Tool for Squba 3.6 Plug and Receptacle Crimp Terminals, 18-20 AWG Wire	<u>2002223000</u>
FA2 Pneumatic Feed Crimp Applicator for Squba 3.6 Plug Terminals, 18-20 AWG Wire	<u>2130694910</u>
FA2 Mechanical Feed Crimp Applicator for Squba 3.6 Plug Terminals, 18-20 AWG Wire	<u>2130694900</u>
Hand Crimp Tool for Squba 3.6 Male and Female Terminals, 18-20 AWG, UL 1230 Wire	<u>2133098000</u>