molex

Part Number : 2042261001

Product Description : Squba Plug Terminal, Matte Tin Plating, 22-24 AWG

Series Number : 204226

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_2042261001_sd.pdf

Specifications

Application Specification_2042200000-AS-000.pdf
Packaging Specification_2042260000-PK-000.pdf
Product Specification_2042200000-PS-000.pdf
Product Specification_2042200000-TS-000.pdf

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(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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	204226
Description	Squba Plug Terminal, Matte Tin Plating, 22-24 AWG
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	191128320627

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	125V

Physical

Durability (mating cycles max)	10
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.096/g
Packaging Type	Reel
Plating min - Mating	2.500μm
Plating min - Termination	2.500μm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.95mm-1.40mm
Wire Size (AWG)	22, 24
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
Squba Sealed Single Row Plug Assemblies	204223

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Squba Plug and Receptacle Crimp Terminals, 22-24 AWG	2002180400
FA2 Mechanical Feed Crimp Applicator for Squba 1.80mm Plug Wire-to-Wire Crimp Terminals, 22-24 AWG	2130690500
FA2 Pneumatic Feed Crimp Applicator for Squba 1.8mm Plug Crimp Terminals, 22-24 AWG	2130690510

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