molex



Part Number : 2177931105
Product Description : Pre-Crimped Lead Squba 1.8 Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 24 AWG, Black
Series Number : 217793
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2177931105_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

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	Power and Signal Cable Assemblies
Series	217793
Description	Pre-Crimped Lead Squba 1.8 Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 24 AWG, Black
Application	Power, Signal, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Squba 1.8 Terminal-to-Pigtail
Product Name	Squba
UPC	195842124516

Electrical

Current - Maximum per Contact	5.5A
Voltage - Maximum	125V

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Male-Pigtail
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	1.172/g
Number of Rows	1

Packaging Type	Bag
Pitch - Mating Interface	1.80mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	24