molex



**Part Number :** 2153451125
**Product Description :** Pre-Crimped Lead Squba 3.6 Female-to-Squba 3.6 Female, Tin (Sn) Plating, 450.00mm Length, 16 AWG, Black
**Series Number :** 215345
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies

## Documents & Resources

### Drawings

2153451125_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 215345 |
| Description | Pre-Crimped Lead Squba 3.6 Female-to-Squba 3.6 Female, Tin (Sn) Plating, 450.00mm Length, 16 AWG, Black |
| Application | Power, Signal, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Squba 3.6 Terminal-to-Squba 3.6 Terminal |
| Product Name | Squba |
| UPC | 195842349353 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 450.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Female-Female |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Matte Tin |
| Material - Resin | Modified Polystyrene |
| Net Weight | 7.183/g |
| Number of Rows | 1 |
| Packaging Type | Bag |

| | |
|---|---|
| Pitch - Mating Interface | 3.60mm |
| Plating min - Mating | 2.540µm |
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 11028 |
| Wire Size (AWG) | 16 |