



**Part Number :** [2177911102](#)  
**Product Description :** Pre-Crimped Lead  
Squba 1.8 Female-to-Pigtail, Tin (Sn) Plating,  
150.00mm Length, 24 AWG, Black  
**Series Number :** 217791  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[2177911102\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |                                                |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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               | Power and Signal Cable Assemblies                                                              |
| Series                 | 217791                                                                                         |
| Description            | Pre-Crimped Lead Squba 1.8 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 24 AWG, Black |
| Assembly Configuration | Pre-crimped Lead Only                                                                          |
| Connector to Connector | Squba Crimp Terminals                                                                          |
| Product Name           | Squba                                                                                          |
| UPC                    | 195842124189                                                                                   |

### Electrical

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

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 150.00mm             |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | PVC                  |
| Net Weight                     | 0.461/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 10002             |
| Wire Insulation Diameter       | 0.95mm-1.40mm        |
| Wire Size (AWG)                | 24                   |

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