**Part Number :** 2174701123
**Product Description :** Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 225.00mm Length, 16 AWG, Black
**Series Number :** 217470
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

2174701123_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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 217470 |
| Description | Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 225.00mm Length, 16 AWG, Black |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Ultra-Fit Crimp Terminals |
| Keyword | Pre-Crimped Leads |
| Product Name | Ultra-Fit |
| UPC | 195842069527 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 12.0A |
| Voltage - Maximum | 600V AC (RMS)/DC |

### Physical

| | |
|---|---|
| Cable Length | 225.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Female-Female |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin |
| Net Weight | 3.840/g |
| Packaging Type | Bag |
| Single Ended | No |

| | |
|---|---|
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1061 |
| Wire Size (AWG) | 16 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Ultra-Fit Tangless Single Row Receptacle Housings | 172256 |
| Ultra-Fit Tangless Dual Row Receptacle Housings | 172258 |