



**Part Number :** [2174701224](#)  
**Product Description :** Pre-Crimped Lead Ultra-Fit  
Female-to-Ultra-Fit Female, Gold (Au) Plating,  
300.00mm Length, 16 AWG, Black  
**Series Number :** 217470  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



Documents & Resources

Drawings  
[2174701224 sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>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<br>(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, Gold (Au) Plating, 300.00mm 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                    | 195842069589                                                                                             |

### Electrical

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

### Physical

|                           |                          |
|---------------------------|--------------------------|
| Cable Length              | 300.00mm                 |
| Circuits (Loaded)         | 1                        |
| Circuits (maximum)        | 1                        |
| Color - Resin             | Black                    |
| Gender                    | Female-Female            |
| Material - Metal          | High Conductivity Copper |
| Material - Plating Mating | Gold                     |
| Net Weight                | 4.928/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<br>Receptacle Housings | <u>172256</u> |
| Ultra-Fit Tangless Dual Row<br>Receptacle Housings   | <u>172258</u> |