

**Part Number :** 2174701121

**Product Description :** Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 75.00mm Length, 16 AWG, Black

**Series Number :** 217470

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

2174701121\_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(2025)4165-DC (25 June 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	217470
Description	Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 75.00mm 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	195842067400

### **Electrical**

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

### **Physical**

Cable Length	75.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Net Weight	1.665/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	<u><a href="#">172256</a></u>
Ultra-Fit Tangless Dual Row Receptacle Housings	<u><a href="#">172258</a></u>

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