



**Part Number :** [2174711125](#)  
**Product Description :** Pre-Crimped Lead Ultra-Fit  
Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length,  
16 AWG, Black  
**Series Number :** 217471  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies




## Documents & Resources

**Drawings**  
[2174711125 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	217471
Description	Pre-Crimped Lead Ultra-Fit Female-to-Pigtail, Tin (Sn) Plating, 450.00mm 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	195842069848

#### Electrical

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

#### Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Net Weight	6.887/g
Packaging Type	Bag
Single Ended	Yes

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

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