



Part Number : [2174702122](#)

Product Description : Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 150.00mm Length, 16 AWG, Red

Series Number : 217470

Status : Active

Product Category : Power and Signal Cable Assemblies


Documents and Resources

Drawings

[2174702122 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)7771-DC (04 Feb 2026) |
| 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, 150.00mm Length, 16 AWG, Red |
| Application | 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 | 195842069619 |

Electrical

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

Physical

| | |
|---------------------------|--------------------------|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| Gender | Female-Female |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin |
| Net Weight | 2.719/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>172256</u> |
| Ultra-Fit Tangless Dual Row Receptacle Housings | <u>172258</u> |

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