

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2174712224](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Ultra-Fit Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 16 AWG, Red

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">217471</a>                          |
| Application            | Power, Wire-to-Board                            |
| Assembly Configuration | Pre-crimped Lead Only                           |
| Connector to Connector | Ultra-Fit Crimp Terminals                       |
| Overview               | <a href="#">Off-the-Shelf Pre-Crimped Leads</a> |
| Product Name           | Ultra-Fit                                       |
| UPC                    | 195842070288                                    |

**Physical**

|                              |                          |
|------------------------------|--------------------------|
| Cable Length                 | 300.00mm                 |
| Circuits (Loaded)            | 1                        |
| Color - Resin                | Red                      |
| Gender                       | Female-Pigtail           |
| Material - Metal             | High Conductivity Copper |
| Material - Plating Mating    | Gold                     |
| Net Weight                   | 4.649/g                  |
| Packaging Type               | Bag                      |
| Single Ended                 | Yes                      |
| Termination Interface: Style | Crimp or Compression     |
| Wire Insulation Diameter     | 2.03-2.39mm              |
| Wire Size AWG                | 16                       |
| Wire/Cable Type              | UL 1061                  |

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2174711221-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[217471 Series](#)

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