



**Part Number :** 2175112122

**Series Number :** 217511

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

**Product Description :** Pre-Crimped Lead KK Plus 250 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Red

**Status :** Active

Documents & Resources

**Drawings**  
Drawing 2175112122\_sd.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

## General

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                         |
| Category               | Power and Signal Cable Assemblies                                                              |
| Series                 | 217511                                                                                         |
| Description            | Pre-Crimped Lead KK Plus 250 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Red |
| Assembly Configuration | Pre-crimped Lead Only                                                                          |
| Connector to Connector | KK Plus 250 Term-to-Pigtail                                                                    |
| Product Family         | Off-the-Shelf Pre-Crimped Leads                                                                |
| Product Name           | KK Plus                                                                                        |
| UPC                    | 195842119765                                                                                   |

## Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 6.5A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 150.00mm             |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | PVC                  |
| Net Weight                     | 0.905/g              |
| Packaging Type                 | Bag                  |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 1569              |
| Wire Insulation Diameter       | 1.42mm-1.60mm        |
| Wire Size (AWG)                | 22                   |

---

Use with Part(s)

| Description                                | Part Number   |
|--------------------------------------------|---------------|
| KK Plus 250 Single Row Receptacle Housings | <u>207841</u> |

---