



**Part Number :** [2175101124](#)  
**Product Description :** Pre-Crimped Lead KK Plus  
250 Female-to-KK Plus 250 Female, Tin (Sn) Plating,  
300.00mm Length, 22 AWG, Black  
**Series Number :** 217510  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[2175101124 sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2024)7663-DC<br>(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                 | 217510                                                                                                      |
| Description            | Pre-Crimped Lead KK Plus 250 Female-to-KK Plus 250 Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black |
| Assembly Configuration | Pre-crimped Lead Only                                                                                       |
| Connector to Connector | KK Plus 250 Crimp Terminals                                                                                 |
| Product Name           | KK Plus                                                                                                     |
| UPC                    | 195842119437                                                                                                |

#### Electrical

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

#### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 300.00mm      |
| Circuits (Loaded)              | 1             |
| Circuits (maximum)             | 1             |
| Color - Resin                  | Black         |
| Gender                         | Female-Female |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Tin           |
| Material - Plating Termination | Tin           |
| Material - Resin               | PVC           |
| Net Weight                     | 1.810/g       |
| Packaging Type                 | Bag           |
| Single Ended                   | No            |

|                             |                      |
|-----------------------------|----------------------|
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 1569              |
| Wire Size (AWG)             | 22                   |

**Mates With / Use With**

**Use with Part(s)**

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