



**Part Number :** [2240901022](#)  
**Product Description :** KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Black  
**Series Number :** 224090  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



Documents & Resources

**Drawings**  
[2240901022\\_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(2024)6225-DC (07 Nov 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

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## Part Details

### General

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                  |
| Category               | Power and Signal Cable Assemblies                                                                                       |
| Series                 | 224090                                                                                                                  |
| Description            | KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Black |
| Application            | Power, Wire-to-Board                                                                                                    |
| Assembly Configuration | Single Ended Connector                                                                                                  |
| Connector to Connector | KK Plus 250-to-Pigtail                                                                                                  |
| Product Name           | KK Plus                                                                                                                 |
| Type                   | Discrete Wire Assembly                                                                                                  |
| UPC                    | 196823397844                                                                                                            |

### Electrical

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

### Physical

|                                |                |
|--------------------------------|----------------|
| Cable Length                   | 150.00mm       |
| Circuits (Loaded)              | 2              |
| Circuits (maximum)             | 2              |
| Color - Resin                  | Black          |
| Gender                         | Female-Pigtail |
| Lock to Mating Part            | Yes            |
| Material - Metal               | Copper Alloy   |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Material - Resin               | Nylon          |
| Net Weight                     | 2.018/g        |
| Number of Rows                 | 1              |
| Overmolded                     | No             |
| Packaging Type                 | Bag            |

|                             |                      |
|-----------------------------|----------------------|
| Pitch - Mating Interface    | 2.50mm               |
| Single Ended                | Yes                  |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 1569              |
| Wire Insulation Diameter    | 1.57mm               |
| Wire Size (AWG)             | 22                   |

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**Mates With / Use With**

**Mates with Part(s)**

|                                       |               |
|---------------------------------------|---------------|
| Description                           | Part Number   |
| KK Plus 250 Vertical Shrouded Headers | <u>207843</u> |