



Part Number : 2240901064

Series Number : 224090

Product Category : Power and Signal Cable Assemblies

Product Description : KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 600.00mm Length, 6 Circuits, Black

Status : Active


Documents & Resources

Drawings

Drawing 2240901064_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)4144-DC (27 June 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 | 224090 |
| Description | KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 600.00mm Length, 6 Circuits, Black |
| Application | Power, Wire-to-Board |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | KK Plus 250-to-Pigtail |
| Product Family | KK Interconnect Systems |
| Product Name | KK Plus |
| Type | Discrete Wire Assembly |
| UPC | 196823398063 |

Electrical

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

Physical

| | |
|--------------------------------|----------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 | 19.669/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 |

Mates With / Use With

Mates with Part(s)

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