



**Part Number :** [2240891054](#)  
**Product Description :** KK Plus 250-to-KK Plus 250 Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 600.00mm Length, 5 Circuits, Black  
**Series Number :** 224089  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies




## Documents & Resources

**Drawings**  
[Drawing 2240891054\\_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)3788-DC (14 Jun 2023)
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	224089
Description	KK Plus 250-to-KK Plus 250 Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 600.00mm Length, 5 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK Plus 250-to-KK Plus 250
Product Family	KK Interconnect Systems
Product Name	KK Plus
Type	Discrete Wire Assembly
UPC	196823397714

### Electrical

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

### Physical

Cable Length	600.00mm
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	17.063/g
Number of Rows	1
Overmolded	No

Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Single Ended	No
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>