

**Part Number :** [2240901023](#)

**Product Description :** KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 300.00mm Length, 2 Circuits, Black

**Series Number :** 224090

**Status :** Active

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



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## Documents and Resources

### Drawings

[2240901023 sd.pdf](#)

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
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	224090
Description	KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 300.00mm 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	196823397851

### Electrical

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

### Physical

Cable Length	300.00mm
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	3.560/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 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><a href="#">207843</a></u>

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