

**Part Number :** [369210610](#)

**Product Description :** KK Plus 396-to-KK Plus 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 1000.00mm Length, 6 Circuits, Black

**Series Number :** 36921

**Status :** Active

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

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## Documents & Resources

### Drawings

[369210610 sd.pdf](#)

### 3D Models and Design Files

[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	Not Contained per D(2024)7663-DC (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	36921
Description	KK Plus 396-to-KK Plus 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 1000.00mm Length, 6 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK Plus 396-to-KK Plus 396
Product Name	KK Plus
Type	Discrete Wire Assembly
UPC	193264110858

### Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V DC

### Physical

Cable Length	1000.00mm
Circuits (Loaded)	6
Circuits (maximum)	6
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	102.317/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
Wire Size (AWG)	18

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
KK Plus 396 Vertical Unshrouded Headers	<u>207478</u>
KK Plus 396 Vertical Shrouded Headers	<u>207479</u>