



Part Number : [369210510](#)

Product Description : KK Plus 396-to-KK Plus 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 1000.00mm Length, 5 Circuits, Black

Series Number : 36921

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings


[Drawing 369210510_sd.pdf](#)

3D Models and Design Files

[3D Model 369210510_stp.zip](#)

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)8585-DC (23 Jan 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)

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, 5 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK Plus 396-to-KK Plus 396
Product Family	KK Interconnect Systems
Product Name	KK Plus
Type	Discrete Wire Assembly
UPC	193264110810

Electrical

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

Physical

Cable Length	1000.00mm
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	85.367/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 Insulation Diameter	3.12mm
Wire Size (AWG)	18

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>

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