molex



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

369210510_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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

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 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 Size (AWG)	18

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK Plus 396 Vertical Unshrouded Headers	207478
KK Plus 396 Vertical Shrouded Headers	207479