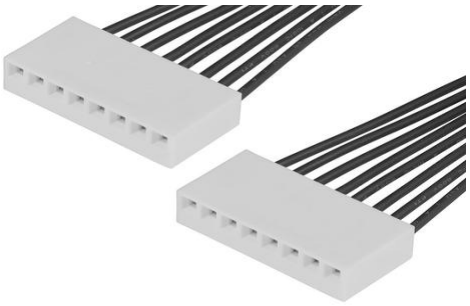
molex



Part Number : 2196641083
Product Description : KK 396-to-KK 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 300.00mm Length, 8 Circuits, Natural
Series Number : 219664
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2196641083_sd.pdf

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)6225-DC (07 Nov 2024)
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	219664
Description	KK 396-to-KK 396 Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 300.00mm Length, 8 Circuits, Natural
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK 396-to-KK 396
Product Name	KK 396
Type	Discrete Wire Assembly
UPC	195842810624

Electrical

Current - Maximum per Contact	13.0A

Physical

Cable Length	300.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass

Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	30.493/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	18

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 396 Vertical Breakaway Headers	41661
KK 396 Right-Angle Breakaway Headers	41662
KK 396 Vertical Square Pin Breakaway Headers	41671
KK 396 Right-Angle Friction Lock Breakaway Headers	41672
KK 396 Vertical Headers with Friction Lock	41791
KK 396 Right-Angle Headers with Friction Lock	41792