# molex

Part Number: 2196651053

Product Description: KK 396-to-Pigtail Offthe-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 300.00mm Length, 5

Circuits, Natural

Series Number: 219665

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

#### **Drawings**

2196651053\_sd.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
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

### 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)

#### **EU RoHS Certificate of Compliance**

# **Part Details**

## General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219665
Description	KK 396-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.96mm Pitch, Single Row, 300.00mm Length, 5 Circuits, Natural
Application	Power, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	KK 396-to-Pigtail
Product Name	KK 396
Туре	Discrete Wire Assembly
UPC	195842810778

# Electrical

Current - Maximum per Contact	13.0A
-------------------------------	-------

# Physical

Cable Length	300.00mm
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	16.506/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Single Ended	Yes
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	<u>41661</u>
KK 396 Right-Angle Breakaway Headers	<u>41662</u>
KK 396 Vertical Square Pin Breakaway Headers	<u>41671</u>
KK 396 Right-Angle Friction Lock Breakaway Headers	41672
KK 396 Vertical Headers with Friction Lock	<u>41791</u>
KK 396 Right-Angle Headers with Friction Lock	41792

This document was generated on Apr 22, 2025