# molex

Part Number: 2074790003

**Product Description :** KK Plus 396 Header, 3.96mm Pitch, Vertical, Fully Shrouded, Tin

(Sn) Plating, 3 Circuits, with Peg

Series Number: 207479

**Status:** Active

**Product Category: PCB Headers and** 

Receptacles



#### **Documents & Resources**

#### **Drawings**

2074790003\_sd.pdf 2074790000-PK-000.pdf

#### 3D Models and Design Files

2074790003\_stp.zip SYM-207479-0003-001.zip

#### Specifications

2074580000-AS-000.pdf 2074580000-PS-000.pdf 2074580000-PS-CH-000.pdf 2074580000-PS-ES-000.pdf 2074580000-PS-JP-000.pdf 2074580000-PS-SK-000.pdf 2074580000-TS-000.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	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

**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	PCB Headers and Receptacles
Series	207479
Description	KK Plus 396 Header, 3.96mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 3 Circuits, with Peg
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK Plus
UPC	191130109883

## Agency

UL	E29179

#### **Electrical**

Current - Maximum per Contact	11.0A
Voltage - Maximum	350V AC/DC

## **Physical**

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black

Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.700/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

## Mates With / Use With

## Mates with Part(s)

Description	Part Number
KK Plus 396 Single Row Receptacle Housings	207458

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