

Part Number: 26612120

Product Description: KK 396 Header, Vertical, without Peg, 12 Circuits, Gold (Au) Plating

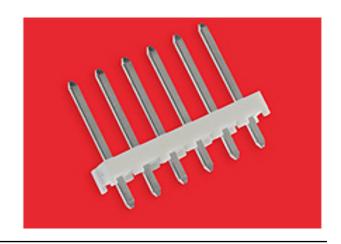
Series Number: 41771

Status: Active

**Product Category: PCB Headers and** 

Receptacles

Engineering Number: 41771-0029



#### **Documents & Resources**

### **Drawings**

<u>026612120\_sd.pdf</u> 417710000-PK-000.pdf

### 3D Models and Design Files

026612120\_stp.zip SYM-26-60-2120-001.zip

#### **Specifications**

PS-08-50-001.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)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	41771
Description	KK 396 Header, Vertical, without Peg, 12 Circuits, Gold (Au) Plating
Application	Board-to-Board, Power, Wire-to- Board
Component Type	PCB Header
Product Name	KK 396
UPC	800754923705

## Agency

CSA	LR19980
UL	E29179

### **Electrical**

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

## **Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Durability (mating cycles max)	50

Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyester
Net Weight	3.264/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PC Tail Length	3.56mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	3.96mm
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Temperature Range - Operating	See Product Specification
Termination Interface Style	Through Hole

## Solder Process Data

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Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

# Mates With / Use With

# Mates with Part(s)

Description Part Number
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KK 3.96mm Single Row Crimp Housings	2139
KK 3.96mm Single Row Crimp Housings	<u>3069</u>
KK 3.96mm Crimp Housings	<u>41695</u>
KK 396 PC Board Connector	<u>41815</u>
KK 3.96mm Pitch Single Row Crimp Housings	6442

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