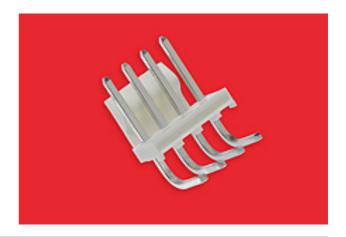


Part Number : 26615030 Product Description : KK 396 Header, Right-Angle with Friction Lock, 3 Circuits, Gold (Au) Plating Series Number : 41792 Status : Active Product Category : PCB Headers and Receptacles Engineering Number : 41792-0020



## **Documents & Resources**

#### Drawings 026615030\_sd.pdf PK-41792-002-001.pdf

**3D Models and Design Files** 026615030\_stp.zip SYM-26-60-5030-001.zip

Specifications PS-08-50-001.pdf

# **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	®
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	41792
Description	KK 396 Header, Right-Angle with Friction Lock, 3 Circuits, Gold (Au) Plating
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK 396
UPC	800754203159

# Agency

CSA	LR19980
UL	E29179

#### Electrical

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

## Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	50

Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyester
Net Weight	1.404/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	3.96mm
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

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	<u>6442</u>

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