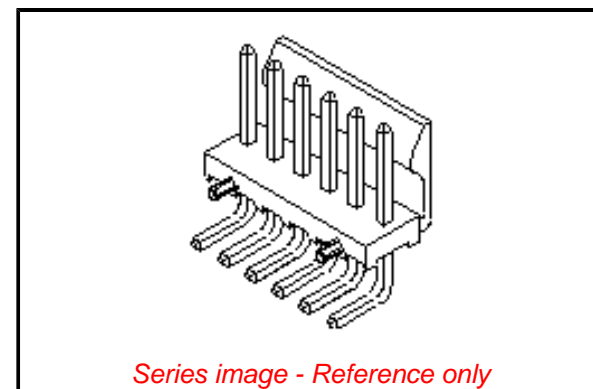


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0026645120](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 12 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Packaging Specification PK-42492-002-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-26-64-5120-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)



Series image - Reference only

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [42492](#)
 Application Power, Wire-to-Board
 Overview [KK Interconnect Solutions](#)
 Product Name KK 396
 Taxonomy PCB Headers and Receptacles
 UPC 800754383424

Physical

Breakaway No
 Circuits (Loaded) 12
 Circuits (maximum) 12
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 5.747/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.96mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 3.96mm
 Plating min - Mating 5.080µm
 Plating min - Termination 5.080µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Partial
 Stackable Yes
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[42492](#) Series

Mates With

[2139](#) KK Crimp Housing, [41695](#) KK Crimp Housing, [6442](#) KK Crimp Housing, [2145](#) PCB Connector, [41815](#) PCB Connector, [3069](#) KK Crimp Housing

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	42492-0012
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Reference - Drawing Numbers

Packaging Specification	PK-42492-002-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42492-001-001
Symbol/Footprint Data	SYM-26-64-5120-001

This document was generated on 09/02/2022

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