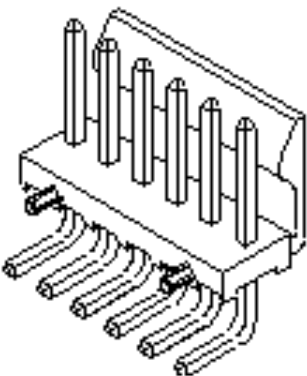




**Part Number :** [26645080](#)  
**Product Description :** KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 8 Circuits, Tin (Sn) Plating  
**Series Number :** 42492  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles  
**Engineering Number :** 42492-0008



## Documents & Resources


**Drawings**  
[026645080\\_sd.pdf](#)  
[PK-42492-002-001.pdf](#)

**3D Models and Design Files**  
[026645080\\_stp.zip](#)  
[SYM-26-64-5080-001.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

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## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	42492
Description	KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 8 Circuits, Tin (Sn) Plating
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK 396
UPC	800754383332

### Agency

CSA	LR19980
UL	E29179

### Electrical

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

### Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	3.768/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	3.96mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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

## Solder Process Data

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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	<u>2139</u>

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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