



Part Number : [26202182](#)

Product Description : KK 396 Wire-to-Board Header, Vertical Round Pin, 18 Circuits, Tin (Sn) Plating, with Mating Pin Length of 16.18mm (.637")

Series Number : 3192

Status : Active

Product Category : PCB Headers and Receptacles

Engineering Number : 319218B

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## Documents & Resources

### Drawings

[Drawing 026202182\\_sd.pdf](#)

[Packaging Design Drawing PK-3192-001-001.pdf](#)

### 3D Models and Design Files

[3D Model 026202182\\_stp.zip](#)

[Symbol Footprint Data SYM-26-20-2181-001.zip](#)


### Specifications

[Product Specification PS-99020-0087-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 33; 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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	3192
Description	KK 396 Wire-to-Board Header, Vertical Round Pin, 18 Circuits, Tin (Sn) Plating, with Mating Pin Length of 16.18mm (.637")
Application	Board-to-Board, Power, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	800753734357

### Agency

UL	E29179
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### Electrical

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

### Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2

Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	5.349/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PC Tail Length	4.45mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
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>3069</u>

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