

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0026192081](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 8 Circuits, Tin (Sn) Plating

Documents:

3D Model	Product Specification PS-99020-0087-001 (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-26-19-2081 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

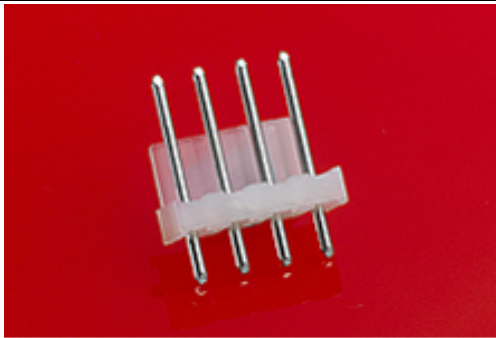
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	3190
Application	Power, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 396
UPC	800753728073

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	2.142/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.45mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[3190](#) Series

Mates With

[3069](#) KK Crimp Terminal Housing, [3215](#) KK
396 PC Board Connector

Electrical

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

Solder Process Data

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

Material Info

Engineering Number	319008A
--------------------	---------

Reference - Drawing Numbers

Product Specification	PS-99020-0087-001
Sales Drawing	SDAE-3190-NXX
Symbol/Footprint Data	SYM-26-19-2081

This document was generated on 07/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION