

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0026192131](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 13 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Product Specification PS-99020-0087-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

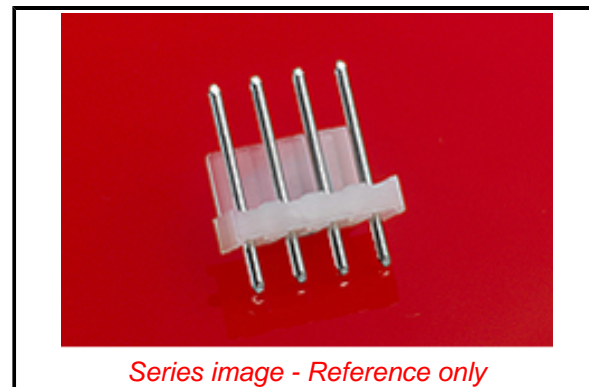
General

Product Family PCB Headers
 Series [3190](#)
 Application Power, Wire-to-Board
 Overview [KK® Interconnect System - Molex](#)
 Product Name KK 396
 UPC 800753727816

Physical

Breakaway No
 Circuits (Loaded) 13
 Circuits (maximum) 13
 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 3.480/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

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[3190](#) Series

Mates With

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

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

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	319013A
--------------------	---------

Reference - Drawing Numbers

Product Specification	PS-99020-0087-001
Sales Drawing	SDAE-3190-N**

This document was generated on 10/26/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION