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**Part Number:** [26-19-2081](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**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 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

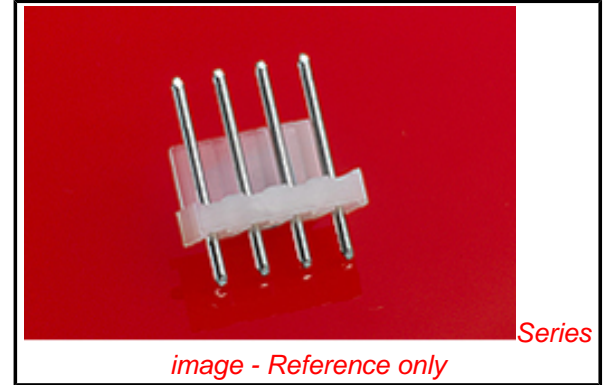
CSA LR19980  
TUV R72090224

**General**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[3190Series](#)

**Mates With**

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

**Electrical**

Current - Maximum per Contact 7A  
Voltage - Maximum 250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 5  
Lead-free Process Capability Wave Capable (TH only)  
Max. Cycles at Max. Process Temperature 1  
Process Temperature max. C 235

**Material Info**

Old Part Number 319008A

**Reference - Drawing Numbers**

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

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