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**Part Number:** [26-19-2031](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**Description:** 3.96mm (.156") Pitch KK® Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 3 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

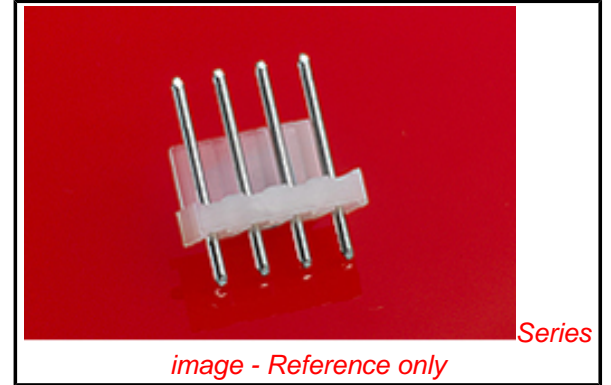
**General**

Product Family PCB Headers  
Series [3190](#)  
Application Power, Wire-to-Board  
Overview [KK® Interconnection System](#)  
Product Name KK®  
UPC 800753728295

**Physical**

Breakaway No  
Circuits (Loaded) 3  
Circuits (maximum) 3  
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 0.804/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  
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**



**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® PC Board Connector

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	319003A
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**Reference - Drawing Numbers**

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

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