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Part Number: [26-19-2181](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm (.156") Pitch KK® Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 18 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

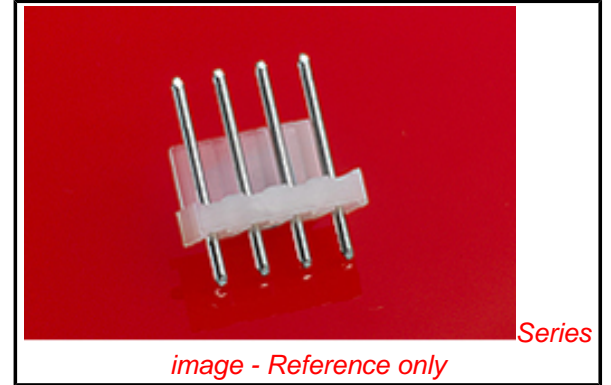
General

Product Family PCB Headers
Series [3190](#)
Application Power, Wire-to-Board
Overview [KK® Interconnection System](#)
Product Name KK®
UPC 800753735422

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 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 4.814/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

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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	319018A
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Reference - Drawing Numbers

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

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