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Part Number: [0026614040](#)
Status: **Active**
Overview: [KK®](#)
Description: 3.96mm (.156") Pitch KK® Solid Header, Vertical, Friction Lock, 4 Circuits, Gold (Au) Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification \(PDF\)](#)
[Product Specification PS-08-50 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

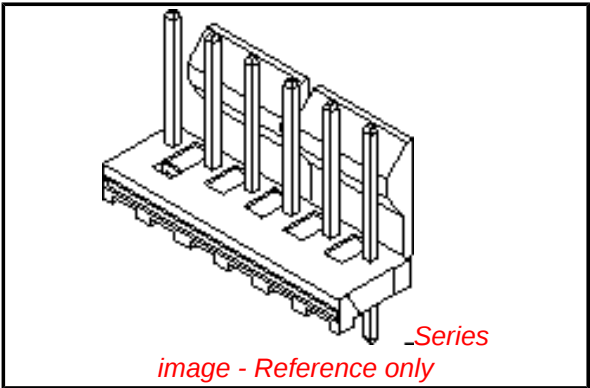
Product Family PCB Headers
Series [41791](#)
Application Wire-to-Board
Overview [KK®](#)
Product Name KK®

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.140 In
PC Tail Length (mm) 3.56 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Plating min: Mating (µin) 20
Plating min: Mating (µm) 0.5
Plating min: Termination (µin) 20
Plating min: Termination (µm) 0.5
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Stackable Yes
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

Electrical

CSA LR19980
Current - Maximum 7A



EU RoHS

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

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
[41791Series](#)

Mates With
[3069](#) , [2139](#) , [2145](#) , [6442](#) , [7674](#) , [7675](#) ,
[41695](#) , L ink:41815

UL	E29179
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	41791-0021
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Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SDA-41791

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