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**Part Number:** [26-61-2100](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**Description:** 3.96mm Pitch KK® Solid Header, Vertical, without Peg, 10 Circuits, Gold (Au) Plating

**Documents:**

[3D Model](#) [Product Specification PS-40-02 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-08-50 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [41771](#)  
 Application Board-to-Board, Power, Wire-to-Board  
 Overview [KK® Interconnection System](#)  
 Product Name KK®  
 UPC 800754923651

**Physical**

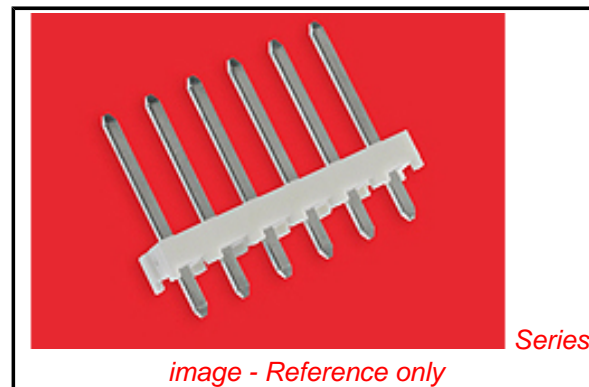
Breakaway No  
 Circuits (Loaded) 10  
 Circuits (maximum) 10  
 Color - Resin Natural  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Material - Resin Polyester  
 Net Weight 2.720/g  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.56mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface 3.96mm  
 Polarized to Mating Part Yes  
 Polarized to PCB No  
 Shrouded Partial  
 Stackable Yes  
 Temperature Range - Operating See Product Specification  
 Termination Interface: Style Through Hole

**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 5



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not 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**

41771Series

**Mates With**

2139 KK® Crimp Housing, 41695 KK® Crimp Housing, 6442 KK® Crimp Housing, 2145 PCB Connector, 41815 PCB Connector, 3069 KK® Crimp Housing

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	41771-0027
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**Reference - Drawing Numbers**

Product Specification	PS-08-50, PS-40-02
Sales Drawing	SD-41771-001

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