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**Part Number:** [26-48-2186](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**Description:** 3.96mm (.156") Pitch KK® Header, Breakaway, Right Angle, with Friction Lock, 18 Circuits, Gold (Au) Plating

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

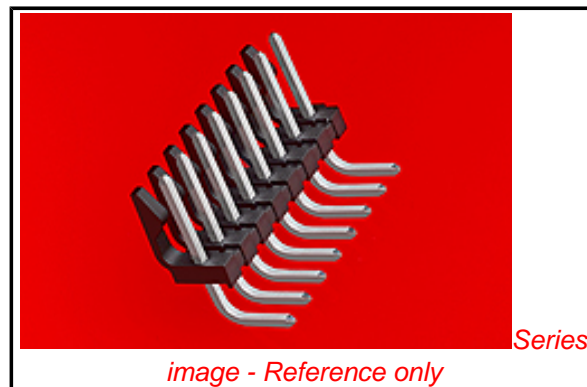
Product Family PCB Headers  
 Series [41672](#)  
 Application Power, Wire-to-Board  
 Application Tooling Part Link [011200901](#)  
 Overview [KK® Interconnection System](#)  
 Product Name KK®

**Physical**

Breakaway Yes  
 Circuits (Loaded) 18  
 Circuits (maximum) 18  
 Color - Resin Black  
 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 Right Angle  
 PC Tail Length 5.38mm  
 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 0.508µm  
 Plating min - Termination 0.508µm  
 Polarized to Mating Part No  
 Polarized to PCB Yes  
 Shrouded No  
 Stackable No  
 Temperature Range - Operating 0°C to +75°C  
 Termination Interface: Style Through Hole

**Electrical**

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



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**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**

[41672Series](#)

**Mates With**

[3069](#) , [3215](#) , [2139](#) , [2145](#) , [6442](#) , [7674](#) , [7675](#) , [41695](#) , [41815](#)

**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	A-41672-A18A241
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**Reference - Drawing Numbers**

Product Specification	PS-08-50
Sales Drawing	SD-41672-001, SD-41672-002

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