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**Part Number:** [0022057068](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 6 Circuits

**Documents:**  
[3D Model](#) [Product Specification PS-99020-0088-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-7478-001-000 \(PDF\)](#)  
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [7395](#)  
Application Signal, Wire-to-Board  
Overview [KK Interconnect Solutions](#)  
Product Name KK 254  
UPC 800753739536

**Physical**

Breakaway No  
Circuits (Loaded) 6  
Circuits (maximum) 6  
Color - Resin Natural (White)  
Durability (mating cycles max) 25  
First Mate / Last Break No  
Flammability 94V-0  
Glow-Wire Capable No  
Guide to Mating Part No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 0.805/g  
Number of Rows 1  
Orientation Right Angle  
PC Tail Length 3.80mm  
PCB Locator No  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
Packaging Type Bag  
Pitch - Mating Interface 2.54mm  
Pitch - Termination Interface 2.54mm  
Plating min - Mating 5.080µm  
Plating min - Termination 5.080µm  
Polarized to Mating Part Yes  
Polarized to PCB No  
Shrouded No  
Stackable No  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating See Product Specification  
Termination Interface: Style Through Hole



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**

[7395](#) Series

**Mates With**

[2695](#) KK Crimp Terminal Housing, [6471](#)  
KK Crimp Terminal Housing, [7720](#) KK IDT  
Double Cantilever

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 500V |

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| Duration at Max. Process Temperature (seconds) | 005  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| Process Temperature max. C                     | 235  |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | AE-7395-6B |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                                 |
|-------------------------|---------------------------------|
| Packaging Specification | PK-7478-001-000                 |
| Product Specification   | PS-10-07-001, PS-99020-0088-001 |
| Sales Drawing           | SD-7395-001-001                 |

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