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**Part Number:** [0022124032](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 3 Circuits

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [7395](#)  
 3D Viewer Yes  
 Application Signal, Wire-to-Board  
 CURRENT-MAX-NUMERIC 4.0  
 Overview [KK® Interconnect System - Molex](#)  
 PITCH-MATING-NUMERIC 2.54  
 Product Name KK 254  
 UPC 800753728561

**Physical**

Breakaway No  
 Circuits (Loaded) 3  
 Circuits (maximum) 3  
 Color - Resin Natural (White)  
 Durability (mating cycles max) 100  
 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 Gold  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 0.456/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 0.508µm  
 Plating min - Termination 0.508µm  
 Polarized to PCB Yes  
 Shrouded Partial  
 Stackable No  
 Temperature Range - Operating See Product Specification



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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

Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 4.0A

Voltage - Maximum 500V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005

Lead-free Process Capability WAVE

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 235

**Material Info**

Engineering Number 739503BG

**Reference - Drawing Numbers**

Packaging Specification PK-7478-001-000

Product Specification PS-99020-0088-001

Sales Drawing SD-7395-001

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