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**Part Number:** 0022124112  
**Status:** Active  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK® 254 Wire-to-Board Header, Right Angle, with Friction Lock, 11 Circuits

**Documents:**  
[3D Model](#) [Product Specification PS-99020-0088 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 System - Molex  
Product Name KK® 254  
UPC 800753728400

**Physical**  
Breakaway No  
Circuits (Loaded) 11  
Circuits (maximum) 11  
Color - Resin Natural (White)  
Durability (mating cycles max) 100  
First Mate / Last Break No  
Flammability 94V-0  
Glow-Wire Compliant 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 Gold  
Material - Resin Nylon  
Net Weight 1.299/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  
Termination Interface: Style Through Hole

**Electrical**  
Current - Maximum per Contact 4.0A



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Contains SVHC(2014 December 17): No  
**Halogen-Free**  
**Status**  
**Low-Halogen**  
**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image  
ELV Not Relevant

**Search Parts in this Series**  
[7395](#) Series

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

|                                                |               |
|------------------------------------------------|---------------|
| Voltage - Maximum                              | 250V          |
| <b>Solder Process Data</b>                     |               |
| Duration at Max. Process Temperature (seconds) | 005           |
| Lead-freeProcess Capability                    | WAVE          |
| Max. Cycles at Max. Process Temperature        | 001           |
| Process Temperature max. C                     | 235           |
| <b>Material Info</b>                           |               |
| Old Part Number                                | 739511BG      |
| <b>Reference - Drawing Numbers</b>             |               |
| Product Specification                          | PS-99020-0088 |
| Sales Drawing                                  | SD-7395-001   |

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