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Part Number: [0022057058](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 254 Wire-to-Board Header, Right Angle, with Friction Lock, 5 Circuits](#)

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-99020-0088 (PDF) |
| Drawing (PDF) | Packaging Specification PK-7478-001 (PDF) |
| Product Specification PS-10-07 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

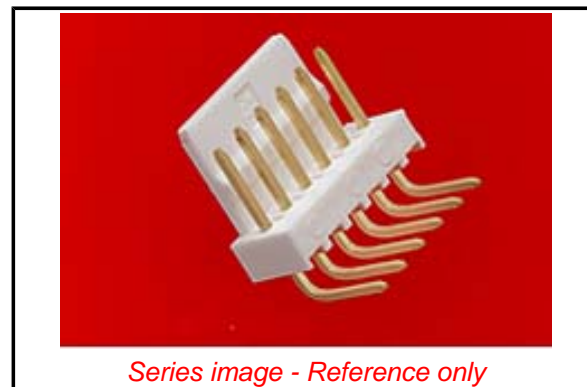
| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 7395 |
| Application | Signal, Wire-to-Board |
| Overview | KK® Interconnect System - Molex |
| Product Name | KK® 254 |
| UPC | 800753592803 |

Physical

| | |
|--------------------------------|---------------------------|
| Breakaway | No |
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| Color - Resin | Natural (White) |
| Durability (mating cycles max) | 25 |
| 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 | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 0.671/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

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

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

China ROHS

ELV

Green Image

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V |

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 | A-7395-5B |
|--------------------|-----------|

Reference - Drawing Numbers

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

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