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Part Number: [0022057048](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 4 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

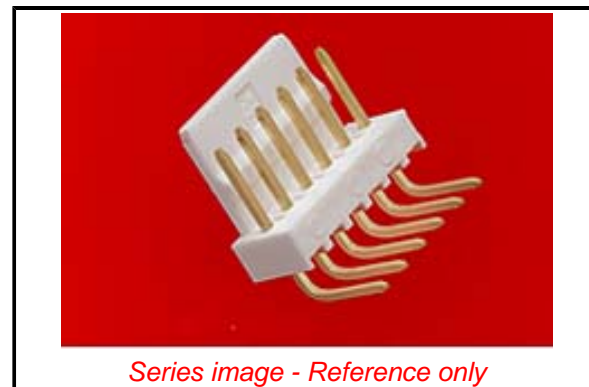
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [7395](#)
 Application Signal, Wire-to-Board
 Overview [KK® Interconnect System - Molex](#)
 Product Name KK 254
 UPC 800753739499

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 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 0.524/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/61/2018 (27 June
 2018)

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 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-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	AE-7395-4B
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Reference - Drawing Numbers

Packaging Specification	PK-7478-001-000
Product Specification	PS-99020-0088-001
Sales Drawing	SD-7395-001

This document was generated on 08/27/2018

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