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Part Number: [0022124042](#)
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 800753728592

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 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 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 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



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 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

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	739504BG
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Reference - Drawing Numbers

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

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