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Part Number: [0022057168](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 16 Circuits

Documents:
[3D Model](#) [Product Specification PS-99020-0088-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-7478-001-000 \(PDF\)](#)
[Product Specification PS-10-07-001 \(PDF\)](#) [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 Solutions](#)
Product Name KK 254
UPC 800753739338

Physical

Breakaway No
Circuits (Loaded) 16
Circuits (maximum) 16
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 1.881/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

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

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

Material Info

Engineering Number	739516B
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Reference - Drawing Numbers

Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001, PS-99020-0088-001
Sales Drawing	SD-7395-001-001

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