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Part Number: [0022045042](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 254 Solid Header, Vertical, with Friction Lock, 4 Circuits, Tin (Sn) Plating, Pin 2 Voided

Documents:

3D Model	Packaging Specification PK-6373-001-000 (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-22-23-2041-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-10-07-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	6373
Application	Signal, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 254
UPC	822350420532

Physical

Breakaway	No
Circuits (Loaded)	3
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
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	0.404/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.56mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	4.0A
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EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[6373 Series](#)

Mates With

[7880](#) Vertical Version, [4455](#) Vertical Version, Right Angle Version, and Bottom Entry Version, [6471](#) Vertical Version, [2695](#) Vertical Version, [7720](#) Right Angle Version

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 A-6373-04A222-2

Reference - Drawing Numbers

Packaging Specification PK-6373-001-000

Product Specification PS-10-07-001

Sales Drawing SD-6373-001-000, SD-6373-001-002

Symbol/Footprint Data SYM-22-23-2041-001

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