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Part Number:

0022032091

Status:

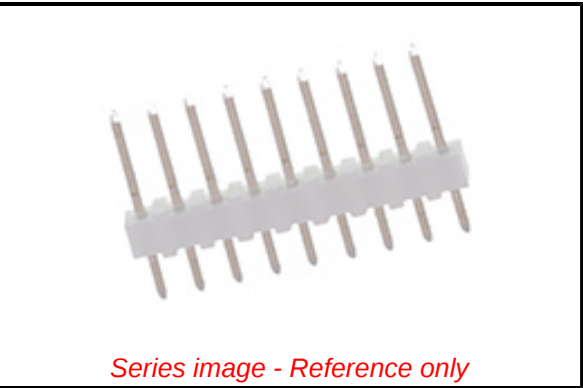
Active

Overview:

KK Interconnect Systems

Description:

KK 254 Wire-to-Board Header, Single Row, Vertical, 9 Circuits, PA Polyamide Nylon, Tin (Sn) Plating



Series image - Reference only

Documents:	
Drawing (PDF)	Product Specification PS-10-07-001 (PDF)
3D Model (PDF)	Packaging Specification PK-4030-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		4030
Application		Board-to-Board, Signal, Wire-to-Board
Component Type		PCB Header
Overview		KK Interconnect Systems
Product Name		KK 254
Taxonomy		PCB Headers and Receptacles
UPC		800753736641
Physical		
Breakaway		No
Circuits (Loaded)		9
Circuits (maximum)		9
Color - Resin		Natural (White)
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		0.618/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.43mm
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
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		Yes
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

4030 Series

Mates With

KK 254 Crimp Housing [2695](#) , [7880](#) . KK 254
Top-Entry PCB Receptacle [4455](#) . C-Grid
Shunt Terminal Housing [7859](#)

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	A-4030-09A197
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Reference - Drawing Numbers

Packaging Specification	PK-4030-001-001
Product Specification	PS-10-07-001
Sales Drawing	SD-4030-0001-001

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