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Part Number:

0022052141

Status:

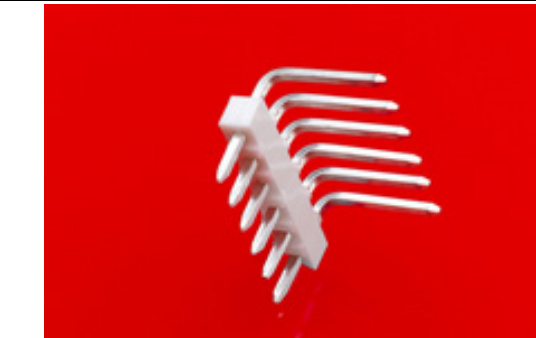
Active

Overview:

[KK Interconnect Systems](#)

Description:

KK 254 Wire-to-Board Header, Single Row, Right-Angle, 14 Circuits, PA Polyamide Nylon, Tin (Sn) Plating



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-4094-001-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-22-05-2141-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-10-07-001 (PDF)	

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		4094
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		800753591127

Physical		
Breakaway		No
Circuits (Loaded)		14
Circuits (maximum)		14
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		1.129/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.15mm
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		No
Polarized to PCB		No
Shrouded		No
Stackable		Yes
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		See Product Specification

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

[4094 Series](#)

Mates With

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

Termination Interface: Style	Through Hole
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-4094-14A197
Reference - Drawing Numbers	
Packaging Specification	PK-4094-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4094-001
Symbol/Footprint Data	SYM-22-05-2141-001

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