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Part Number:

0022122121

Status:

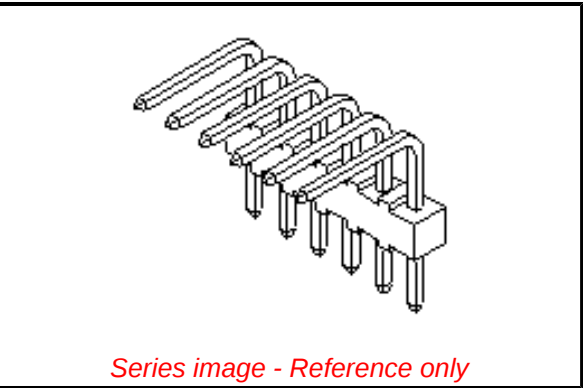
Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Wire-to-Board Header, Single Row, Right-Angle, 12 Circuits, PA Polyamide Nylon, Gold (Au) Plating



Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07-001 (PDF)

Packaging Specification PK-4094-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	4094
3D Viewer	Yes
Application	Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	4.0
Overview	KK® Interconnect System - Molex
PITCH-MATING-NUMERIC	2.54
Product Name	KK 254
UPC	800753729063
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural (White)
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Net Weight	0.956/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	0.508µm
Plating min - Termination	0.508µm
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 -

ED/71/2019 (16 July

2019)

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-4094-12A241
Reference - Drawing Numbers	
Packaging Specification	PK-4094-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4094-001
Symbol/Footprint Data	SYM-22-05-2121

This document was generated on 10/09/2019

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