

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022032031

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 254 Wire-to-Board Header, Single Row, Vertical, 3 Circuits, PA Polyamide Nylon, Tin (Sn) Plating

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-10-07-001 \(PDF\)](#)

[Packaging Specification PK-4030-001-001 \(PDF\)](#)

[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
Overview		KK Interconnect Solutions
Product Name		KK 254
UPC		800753591844

Physical		
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		3
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		0.206/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

Electrical		
Current - Maximum per Contact		4.0A



Series image - Reference only

<u>EU ELV</u> Not Relevant	
<u>EU RoHS</u> Compliant	<u>China RoHS</u>
<u>REACH SVHC</u> Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
<u>Halogen-Free</u> 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
[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

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-4030-03A197
Reference - Drawing Numbers	
Packaging Specification	PK-4030-001-001
Product Specification	PS-10-07-001
Sales Drawing	SD-4030-0001-001

This document was generated on 07/31/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION