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Part Number:

0022102081

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 254 Wire-to-Board Header, Single Row, Vertical, 8 Circuits, PA Polyamide Nylon, Gold (Au) 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	
Component Type	PCB Header	
Overview	KK Interconnect Systems	
Product Name	KK 254	
Taxonomy	PCB Headers and Receptacles	
UPC	800753737563	

Physical		
Breakaway	No	
Circuits (Loaded)	8	
Circuits (maximum)	8	
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	Tin	
Material - Resin	Nylon	
Net Weight	0.533/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	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	
Termination Interface: Style	Through Hole	



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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-4030-08A241
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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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