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Part Number:

0022052081

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Wire-to-Board Header, Single Row, Right-Angle, 8 Circuits, PA Polyamide Nylon, Tin (Sn) Plating



Series image - Reference only

- Documents:
- Drawing (PDF)

3D Model

3D Model (PDF)

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

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

Symbol Footprint Data SYM-22-05-2081-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	4094
Application	Board-to-Board, Signal, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 254
Taxonomy	PCB Headers and Receptacles
UPC	800753750753
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	0.645/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
Termination Interface: Style	Through Hole

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

4094 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

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-4094-08A197
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Reference - Drawing Numbers

Packaging Specification	PK-4094-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4094-001
Symbol/Footprint Data	SYM-22-05-2081-001

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