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Part Number:

0010081022

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK Header, Vertical, Round Pin, 2 Circuits, Tin (Sn) Plating, Pin Length 23.80mm

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-99020-0087-001 (PDF)

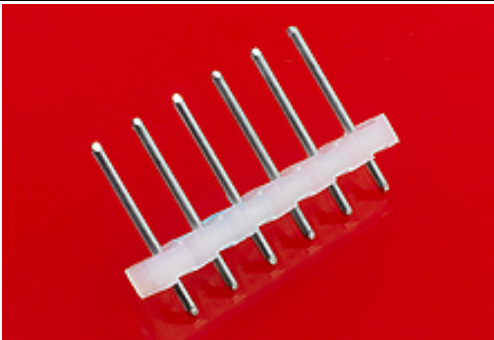
Packaging Specification 30030001-PK-000 (PDF)

Symbol Footprint Data SYM-1008-1021-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		3003
Application		Board-to-Board, Power, Wire-to-Board
Overview		KK Interconnect Systems
Product Name		KK 508
Taxonomy		PCB Headers and Receptacles
UPC		800753744929

Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.601/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.94mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Low-Halogen	China RoHS
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

3003 Series

Mates With

KK Crimp Housing 3001
KK PCB Receptacle 3002

Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V
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	300302B
Reference - Drawing Numbers	
Packaging Specification	30030001-PK-000
Product Specification	PS-99020-0087-001
Sales Drawing	SDAE-3003-NX-001
Symbol/Footprint Data	SYM-1008-1021-001

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