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Part Number:

0038007096

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK Header, Vertical, with Polarizing Backwall, 6 Circuits, Tin (Sn) Plating, Circuit 5 Voided

Documents:

Drawing (PDF)

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

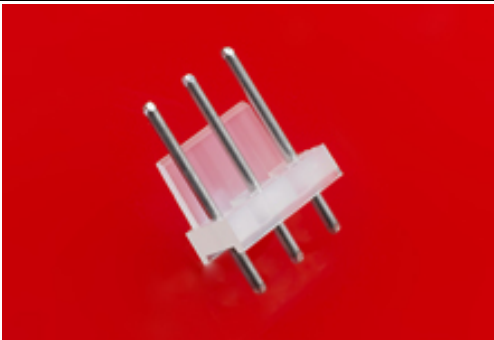
Packaging Specification PK-2599-0001-000 (PDF)

Symbol Footprint Data SYM-1008-5061-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		2599
Application		Signal, Wire-to-Board
Component Type		PCB Header
Overview		KK Interconnect Systems
Product Name		KK 508
Taxonomy		PCB Headers and Receptacles
UPC		800753729285

Physical		
Breakaway		No
Circuits (Loaded)		5
Circuits (maximum)		6
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		1.448/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		4.45mm
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		Yes
Polarized to PCB		No
Shrouded		Partial
Stackable		No
Surface Mount Compatible (SMC)		No



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

2599 Series

Mates With

Crimp Housing 3001
 PCB Receptacle 3002

Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	4.5A
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	2599M06A05
Reference - Drawing Numbers	
Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5061-001

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