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Part Number:

0038007093

Status:

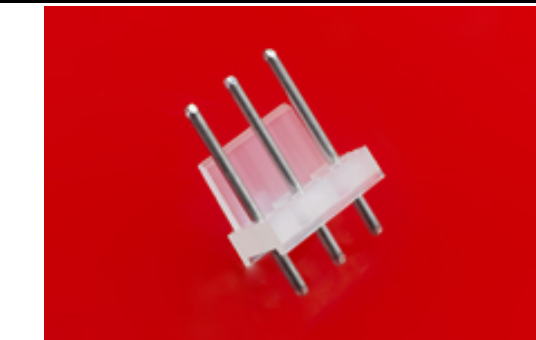
Active

Overview:

KK Interconnect Systems

Description:

KK Header, Vertical, with Polarizing Backwall, 5 Circuits, Tin (Sn) Plating, Circuit 3
Voided



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0087-001 \(PDF\)](#)

[Packaging Specification PK-2599-0001-000 \(PDF\)](#)

[Symbol Footprint Data SYM-1008-5051-001 \(PDF\)](#)

[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	800753729223
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	5
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	1.171/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	2599M05A03
Reference - Drawing Numbers	
Packaging Specification	PK-2599-0001-000
Product Specification	PS-99020-0087-001
Symbol/Footprint Data	SYM-1008-5051-001

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