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Part Number:

1721730008

Status:

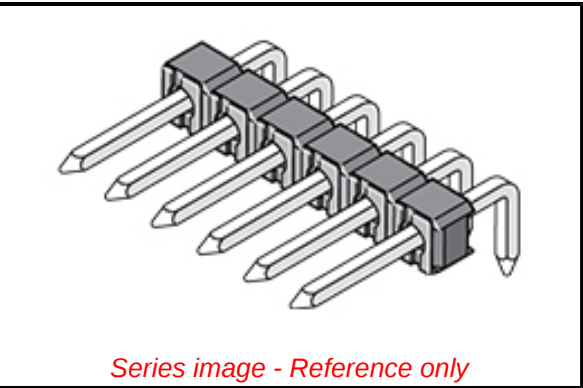
Active

Overview:

KK Interconnect Solutions

Description:

KK 396 Breakaway Header, Right-Angle Square Pin, 8 Circuits, Matte Tin (Sn) Plating, Mating Pin Length 11.43mm



Documents:

Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-41662-001-001 (PDF)

Symbol Footprint Data SYM-172173-0008-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	172173
Application	Board-to-Board, Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by application and wire AWG
Overview	KK Interconnect Solutions
Product Name	KK 396
UPC	887191522173
Physical	
Breakaway	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyester
Net Weight	2.945/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.73mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40° to +80°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not 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

172173 Series

Voltage - Maximum	600V AC (RMS)
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	
Reference - Drawing Numbers	
Packaging Specification	PK-41662-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-172173-0001-001, SD-172173-0001-002
Symbol/Footprint Data	SYM-172173-0008-001

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