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Part Number:

0026481066

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 Breakaway Header, Right-Angle with Friction Lock, 6 Circuits, Tin (Sn) Plating

Documents:

3D Model

Packaging Specification PK-41672-001-001 (PDF)

Drawing (PDF)

Symbol Footprint Data SYM-41672-0005-001 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification		
CSA	LR19980	
UL	E29179	
Application tooling part link		
Application Tooling Part Link	11-20-0901	
General		
Product Family	PCB Headers	
Series	41672	
Application	Power, Wire-to-Board	
Component Type	PCB Header	
Overview	KK Interconnect Systems	
Product Name	KK 396	
Taxonomy	PCB Headers and Receptacles	
UPC	800753746510	
Physical		
Breakaway	Yes	
Circuits (Loaded)	6	
Circuits (maximum)	6	
Color - Resin	Black	
Durability (mating cycles max)	25	
Flammability	94V-0	
Glow-Wire Capable	No	
Lock to Mating Part	Yes	
Material - Metal	Brass	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	Polyester	
Net Weight	2.526/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	5.38mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Bag	
Pitch - Mating Interface	3.96mm	
Pitch - Termination Interface	3.96mm	
Plating min - Mating	5.080µm	
Plating min - Termination	5.080µm	
Polarized to Mating Part	No	
Polarized to PCB	Yes	
Shrouded	No	
Stackable	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	
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

41672 Series

Mates With

2139 KK Crimp Housing, 41695 KK Crimp Housing, 6442 KK Crimp Housing, 2145 PCB Connector, 41815 PCB Connector, 3069 KK Crimp Housing

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	A-41672-A06A197
Reference - Drawing Numbers	
Packaging Specification	PK-41672-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41672-001-001
Symbol/Footprint Data	SYM-41672-0005-001

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