

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0417720483

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 Header, Right-Angle, without Peg, 5 Circuits, 0.76µm Gold (Au) Selective Plating



Series image - Reference only

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification 417720000-PK-000 (PDF)

Symbol Footprint Data SYM-26-60-3050-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	41772	
Application	Board-to-Board, Power, Wire-to-Board	
Overview	KK Interconnect Solutions	
Product Name	KK 396	
UPC	822348187676	
Physical		
Breakaway	No	
Circuits (Loaded)	5	
Circuits (maximum)	5	
Color - Resin	Natural	
Durability (mating cycles max)	100	
Flammability	94V-0	
Glow-Wire Capable	No	
Lock to Mating Part	None	
Material - Metal	Brass	
Material - Plating Mating	Gold	
Material - Resin	Polyester	
Net Weight	1.800/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	3.56mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Bag	
Pitch - Mating Interface	3.96mm	
Plating min - Mating	0.762µm	
Polarized to Mating Part	Yes	
Polarized to PCB	No	
Shrouded	Partial	
Stackable	Yes	
Temperature Range - Operating	See Product Specification	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	7.0A	
Voltage - Maximum	250V	
Solder Process Data		

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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

41772 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

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	417720000-PK-000
Product Specification	PS-08-50-001
Sales Drawing	SDA-41772-000, SDA-41772-002
Symbol/Footprint Data	SYM-26-60-3050-001

This document was generated on 09/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

41772-0483