Part Number: **0026606050**

Status: **Active**

Overview: KK Interconnect Systems

Description: KK 396 Solid Vertical Header, Friction Lock, with Snap-in Plastic Peg PCB Lock, 5 Circuits, Tin (Sn) Plating

Series image - Reference only

Documents:

3D Model (PDF)
Drawing (PDF)
3D Model
Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-42491-001-001 (PDF)
Symbol Footprint Data SYM-26-60-6050-001 (PDF)
RoHS Certificate of Compliance (PDF)
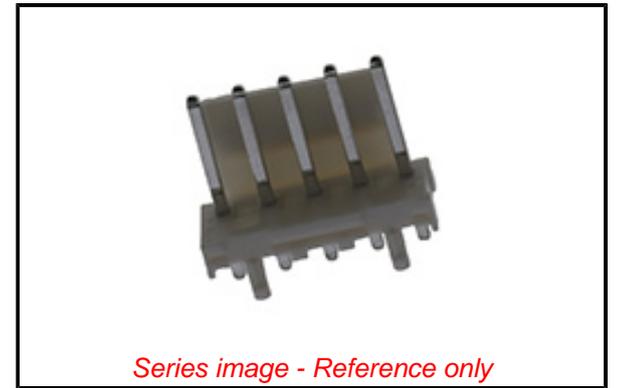
Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	42891
Application	Power, Wire-to-Board
Overview	KK Interconnect Systems
Product Name	KK 396
Taxonomy	PCB Headers and Receptacles
UPC	800754201759

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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
Net Weight	1.888/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.56mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating 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	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
-ED/01/2018 (15
January 2018)
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
42891 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

Engineering Number	42891-0005

Reference - Drawing Numbers

Packaging Specification	PK-42491-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42891-001-001, SD-42891-001-002
Symbol/Footprint Data	SYM-26-60-6050-001