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Part Number: [0417910846](#)
Status: **Active**
Overview: [KK Interconnect Systems](#)
Description: [KK 396 Header, Vertical, Friction Lock, 16 Circuits, 0.38μm Gold \(Au\) Selective Plating](#)

Documents:	
3D Model	Product Specification PS-08-50-001 (PDF)
Drawing (PDF)	Packaging Specification PK-41791-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		41791
Application		Power, Wire-to-Board
Overview		KK Interconnect Systems
Product Name		KK 396
Taxonomy		PCB Headers and Receptacles
UPC		800753285620

Physical		
Breakaway		No
Circuits (Loaded)		16
Circuits (maximum)		16
Color - Resin		Natural
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		Yes
Material - Metal		Brass
Material - Plating Mating		Gold
Material - Resin		Polyester
Net Weight		5.968/g
Number of Rows		1
Orientation		Vertical
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		0.381μm
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		
Duration at Max. Process Temperature (seconds)		005



Series image - Reference only

EU ELV Not Relevant	
EU 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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[41791](#) 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

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

WAVE

001

235

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-41791-001-001

PS-08-50-001

SDA-41791-000, SDA-41791-002

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