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Part Number:

0417910840

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 Header, Vertical, Friction Lock, 10 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		800754799492

Physical		
Breakaway		No
Circuits (Loaded)		10
Circuits (maximum)		10
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 - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		3.730/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
Plating min - Termination		2.540µm
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



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

[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

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-41791-001-001
Product Specification	PS-08-50-001
Sales Drawing	SDA-41791-000, SDA-41791-002

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