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Part Number:

0417910855

Status:

Active

Overview:

Description:

KK 396 Header, Vertical, Friction Lock, 8 Circuits, 0.76µm Gold (Au) Selective Plating

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		41791
Application		Power, Wire-to-Board
Component Type		PCB Header
Overview		kk
Product Name		KK 396
Taxonomy		PCB Headers and Receptacles
UPC		800756113043
Physical		
Breakaway		No
Circuits (Loaded)		8
Circuits (maximum)		8
Color - Resin		Natural
Durability (mating cycles max)		25
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		2.984/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		0.762µm
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		600V AC (RMS)/DC
Solder Process Data		
Duration at Max. Process Temperature (seconds)		005
Lead-freeProcess Capability		WAVE
Max. Cycles at Max. Process Temperature		001

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

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

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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