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Part Number:

0026481051

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 Breakaway Header, Vertical, 5 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

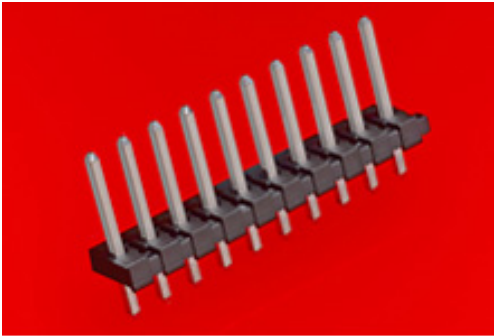
Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-41661-001-001 (PDF)

Symbol Footprint Data SYM-26-48-1051 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
Application tooling part link		
Application Tooling Part Link		11-20-0901
General		
Product Family		PCB Headers
Series		41661
Application		Board-to-Board, Power, Wire-to-Board
Overview		KK Interconnect Solutions
Product Name		KK 396
UPC		800754383042
Physical		
Breakaway		Yes
Circuits (Loaded)		5
Circuits (maximum)		5
Color - Resin		Black
Durability (mating cycles max)		25
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		1.514/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		4.37mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		3.96mm
Pitch - Termination Interface		3.96mm
Polarized to Mating Part		Yes
Polarized to PCB		No
Shrouded		Partial
Stackable		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 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

41661 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

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

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

Engineering Number	A-41661-A05A197
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Reference - Drawing Numbers

Packaging Specification	PK-41661-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41661-001, SD-41661-001-002
Symbol/Footprint Data	SYM-26-48-1051

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