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Part Number: [0416620007](#)
Status: **Active**
Overview:
Description: KK 396 Breakaway Header, Right-Angle, 8 Circuits, 0.38µm Gold (Au) Selective Plating

Agency Certification

CSA	LR19980
UL	E29179

Application tooling part link

Application Tooling Part Link	11-20-0901
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General

Product Family	PCB Headers
Series	41662
Application	Board-to-Board, Power, Wire-to-Board
Overview	kk_interconnect_solutions
Product Name	KK 396
UPC	756054447864

Physical

Breakaway	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	50
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	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.915/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	4.67mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination 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	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[41662](#) 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-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	A-41662-B08Y208
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Reference - Drawing Numbers

Packaging Specification	PK-41662-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41662-001-001, SD-41662-001-002
Symbol/Footprint Data	SYM-26-48-1082-001

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