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Part Number: [0416620001](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Breakaway Header, Right-Angle, 2 Circuits, 0.38µm Gold (Au) Selective Plating

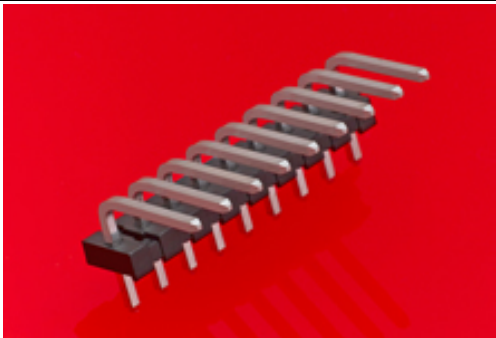
Documents:
[3D Model](#) [Product Specification PS-08-50-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

Application tooling part link
Application Tooling Part Link 11-20-0901

General
Product Family PCB Headers
Series [41662](#)
3D Viewer Yes
Application Board-to-Board, Power, Wire-to-Board
CURRENT-MAX-NUMERIC 7.0
Overview [KK® Interconnect System - Molex](#)
PITCH-MATING-NUMERIC 3.96
Product Name KK 396
UPC 800753932340

Physical
Breakaway Yes
Circuits (Loaded) 2
Circuits (maximum) 2
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 - Resin Polyester
Net Weight 0.729/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
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Stackable No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[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

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
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-41662-B02Y208
Reference - Drawing Numbers	
Product Specification	PS-08-50-001
Sales Drawing	SD-41662-001, SD-41662-001-002
Symbol/Footprint Data	SYM-26-48-1022

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Molex:

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