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**Part Number:** 0026481065

**Status:** Active

**Overview:** KK® Interconnect System - Molex

**Description:** KK 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 6 Circuits, Tin (Sn) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-08-50-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-41671-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

<b>Agency Certification</b>	
CSA	LR19980
UL	E29179
<b>Application tooling part link</b>	
Application Tooling Part Link	11-20-0901
<b>General</b>	
Product Family	PCB Headers
Series	41671
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	800753627475
<b>Physical</b>	
Breakaway	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.950/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
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
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

<b>EU ELV</b>	
Not Relevant	
<b>EU RoHS</b>	<b>China RoHS</b>
Compliant	
<b>REACH SVHC</b>	
Not Contained Per - ECHA_01_2020 (16 January 2020)	
<b>Halogen-Free Status</b>	
Not Low-Halogen	
For more information, please visit <a href="#">Contact US</a>	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
41671 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-41671-C06A197
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**Reference - Drawing Numbers**

Packaging Specification	PK-41671-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41671-001, SD-41671-001-002
Symbol/Footprint Data	SYM-41671-0005

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