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Part Number: [0026482086](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Breakaway Header, Right-Angle with Friction Lock, 8 Circuits, Gold (Au) Plating

Documents:	
3D Model	Product Specification PS-08-50-001 (PDF)
3D Model (PDF)	Packaging Specification PK-41672-001-001 (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	41672
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	800754388719
Physical	
Breakaway	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyester
Net Weight	3.328/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	5.38mm
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	No
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ECHA_01_2020 (16 January 2020 Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[41672](#) 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-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	A-41672-A08A241
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Reference - Drawing Numbers

Packaging Specification	PK-41672-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41672-001-001
Symbol/Footprint Data	SYM-41672-0007

This document was generated on 04/13/2020

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