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Part Number: [0026481046](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Breakaway Header, Right-Angle with Friction Lock, 4 Circuits, Tin (Sn) Plating

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

Agency Certification
CSA LR19980
UL E29179

General
Product Family PCB Headers
Series [41672](#)
Application Power, Wire-to-Board
Application Tooling Part Link 11-20-0901
Overview [KK® Interconnect System - Molex](#)
Product Name KK 396
UPC 800753586499

Physical
Breakaway Yes
Circuits (Loaded) 4
Circuits (maximum) 4
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 - Resin Polyester
Net Weight 1.684/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

Solder Process Data
Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability WAVE



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
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
[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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-41672-A04A197
Reference - Drawing Numbers	
Product Specification	PS-08-50-001
Sales Drawing	SD-41672-001, SD-41672-001-002

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