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Part Number: [0026482126](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 396 Breakaway Header, Right-Angle with Friction Lock, 12 Circuits, Gold \(Au\) 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 [800754389150](#)

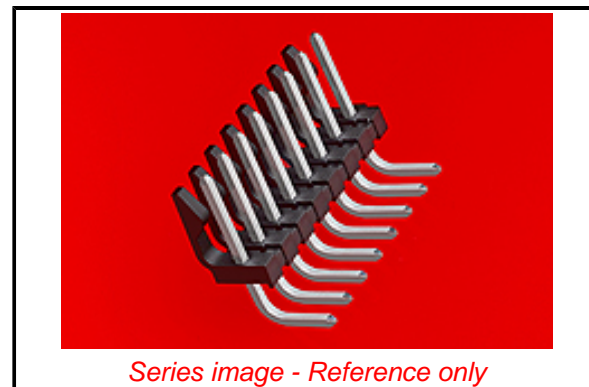
Physical

Breakaway Yes
 Circuits (Loaded) 12
 Circuits (maximum) 12
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Matte Tin
 Material - Resin Polyester
 Net Weight 4.992/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

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

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-A12A241
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Reference - Drawing Numbers

Product Specification	PS-08-50-001
Sales Drawing	SD-41672-001, SD-41672-001-002

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