

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [26-48-1246](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 396 Breakaway Header, Right-Angle with Friction Lock, 24 Circuits, Tin \(Sn\) Plating](#)

**Documents:**

[3D Model](#) [Product Specification PS-08-50 \(PDF\)](#)  
[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 [800754387705](#)

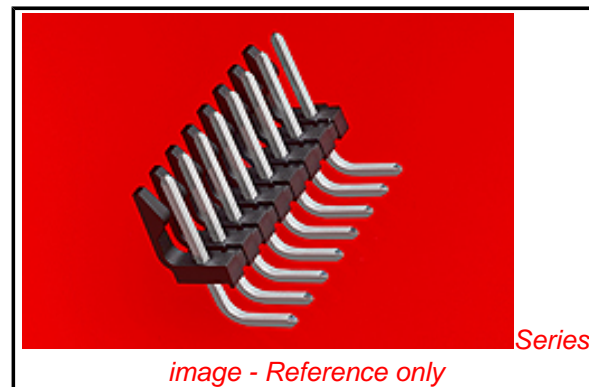
**Physical**

Breakaway Yes  
 Circuits (Loaded) 24  
 Circuits (maximum) 24  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Resin Polyester  
 Net Weight 10.103/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 7A  
 Voltage - Maximum 250V

**Solder Process Data**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[41672Series](#)

**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)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

**Material Info**

Old Part Number	A-41672-A24A197
-----------------	-----------------

**Reference - Drawing Numbers**

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

This document was generated on 01/19/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**