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**Part Number:** [26-48-1102](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 396 Breakaway Header, Right-Angle, 10 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 41662  
 Application Board-to-Board, Power, Wire-to-Board  
 Application Tooling Part Link 11-20-0901  
 MolexKits Yes  
 Overview [KK® Interconnect System - Molex](#)  
 Product Name KK® 396  
 UPC 800754384537

**Physical**

Breakaway Yes  
 Circuits (Loaded) 10  
 Circuits (maximum) 10  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Net Weight 3.838/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 4.67mm  
 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

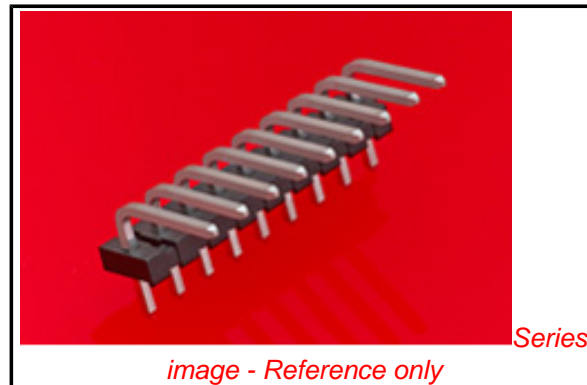


image - Reference only

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No  
 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**

41662Series

**Mates With**

2139 KK® Crimp Housing, 41695 KK®  
 Crimp Housing, 6442 KK® Crimp Housing,  
 2145 PCB Connector, 41815 PCB  
 Connector, 3069 KK® Crimp Housing

Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 7A  
Voltage - Maximum 250V

**Solder Process Data**

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-41662-A10A197

**Reference - Drawing Numbers**

Product Specification PS-08-50  
Sales Drawing SD-41662-001

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