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**Part Number:** [22-28-6054](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**Description:** 2.54mm (.100") Pitch KK® Header, Breakaway, Right Angle, 5 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, Mating Pin Length 9.17mm (.361")

**Documents:**

[3D Model](#) [Product Specification PS-10-07 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [42376](#)  
 Application Board-to-Board, Signal, Wire-to-Board  
 Application Tooling Part Link 011201230  
 Overview [KK® Interconnection System](#)  
 Product Name KK®  
 UPC 800753800250

**Physical**

Breakaway Yes  
 Circuits (Loaded) 5  
 Circuits (maximum) 5  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 0.373/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.05mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface 2.54mm  
 Polarized to Mating Part No  
 Polarized to PCB No  
 Shrouded No  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating See Product Specification  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 4A  
 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

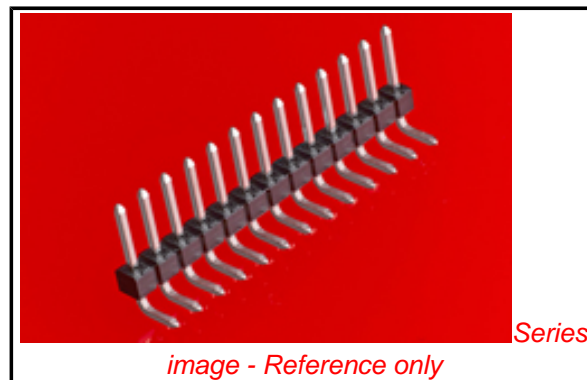


image - Reference only

**EU RoHS**

**ELV and RoHS  
 Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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 environmental compliance?**

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 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**

[42376Series](#)

**Mates With**

KK® Crimp Housing [2695](#) , [6471](#) , [7880](#) ,  
 KK® PC Board Connector [4455](#)

Process Temperature max. C

245

**Material Info**

Old Part Number

42376-0075

**Reference - Drawing Numbers**

Product Specification

PS-10-07

Sales Drawing

SD-42376-001

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