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**Part Number:** [0010085071](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 5.08mm (.200") Pitch KK® Header, Vertical, with Polarizing Backwall, 7 Circuits, Tin (Sn) Plating

**Documents:**

[3D Model](#) [Product Specification PS-99020-0087 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
Series [2599](#)  
Application Wire-to-Board  
Overview [kk](#)  
Product Name [KK®](#)

**Physical**

Breakaway No  
Circuits (Loaded) 7  
Circuits (maximum) 7  
Color - Resin Natural  
Durability (mating cycles max) 25  
First Mate / Last Break No  
Flammability 94V-2  
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 Nylon  
Number of Rows 1  
Orientation Vertical  
PC Tail Length (in) 0.175 In  
PC Tail Length (mm) 4.45 mm  
PCB Retention None  
PCB Thickness Recommended (in) 0.062 In  
PCB Thickness Recommended (mm) 1.60 mm  
Packaging Type Bag  
Pitch - Mating Interface (in) 0.200 In  
Pitch - Mating Interface (mm) 5.08 mm  
Plating min: Mating (µin) 200  
Plating min: Mating (µm) 5  
Plating min: Termination (µin) 200  
Plating min: Termination (µm) 5  
Polarized to PCB No  
Shrouded Partial  
Stackable Yes  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating 0°C to +75°C  
Termination Interface: Style Through Hole

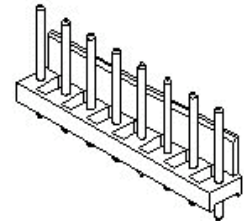


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Halogen-Free**

**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.

**China RoHS**



**Search Parts in this Series**

[2599Series](#)

**Mates With**

KK® Crimp Housing [3001](#) , [5058](#), [3002](#) KK®  
PC Board Connector

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	Wave Capable (TH only)
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**Material Info**

Old Part Number	2599M-07A
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**Reference - Drawing Numbers**

Product Specification	PS-99020-0087
Sales Drawing	SDAE-2599M-N*

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