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**Part Number:** [0010633063](#)  
**Status:** **Planned for Obsolescence**  
**Overview:** [kk](#)  
**Description:** 5.00/7.50mm (.197/.295") Pitch KK® Header, Vertical, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5199-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5287-001 (PDF)</a>
<a href="#">Product Specification PS-5199-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
TUV	R72090224
UL	E29179

**General**

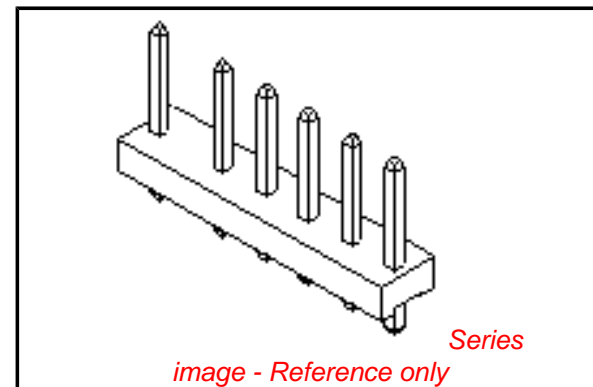
Product Family	PCB Headers
Series	<a href="#">5287</a>
Application	Power, Wire-to-Board
Overview	<a href="#">kk</a>
Product Name	KK®

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
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	3.60mm (.142")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	5.00mm (.197")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	7A
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**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Not Reviewed**

**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**

[5287Series](#)

**Mates With**

[5199 SPOX™ Crimp Housing, 5194  
Terminal, 5225 Terminal](#)

Voltage - Maximum

250V

**Material Info**

Old Part Number

5287-6A

**Reference - Drawing Numbers**

Product Specification

PS-5199-001, PS-5199-002, PS-5287-001

Sales Drawing

SD-5287-NA

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