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**Part Number:** **0878980368**

**Status:** **Active**

**Overview:**

**Description:** 2.54mm (.100") Pitch KK® Header, Surface Mount, Breakaway, Vertical, 3 Circuits, 2.54µm (100µ") Tin (Sn) Plating, Tape on Reel Packaging, with Cap, Lead-free

**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-87920-019 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	87898
Application	Board-to-Board
Application	Wire-to-Board
Overview	KK&reg;
Product Name	KK®

**Physical**

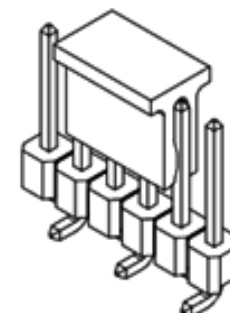
Breakaway	Yes
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum	3A
Voltage - Maximum	250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



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

**Search Parts in this Series**

87898 Series

**Mates With**

KK® PCB Receptacles 4455, SL™ IDT  
Housings 70430 , 7720, 70400. C-Grid®  
PCB Receptacles 90147, 90148

Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-87920-019  
Sales Drawing SD-87898-003

This document was generated on 11/05/2009

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