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Part Number: **0878980765**

Status: **Active**

Overview:

Description: 2.54mm (.100") Pitch KK® Header, Surface Mount, Breakaway, Vertical, 7 Circuits, 0.76m (30) Gold (Au) Plating, Tube Packaging, Lead-free

Documents:

[Drawing \(PDF\)](#)

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

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

General

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

Physical

Breakaway	Yes
Circuits (Loaded)	7
Circuits (maximum)	7
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	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
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
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

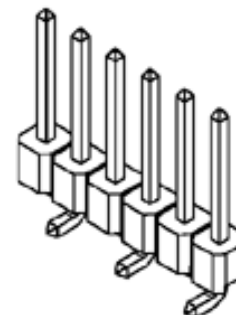
Electrical

Current - Maximum	3A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Duration at Max.	10
Process Temperature (seconds)	
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max.	3
Process Temperature	
Process Temperature max. C	260

Search Parts in this Series

87898 Series

Mates With

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

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