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Part Number: [0878980626](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Header, Surface Mount, Breakaway, Vertical, 6 Circuits, Tin (Sn) Overall Plating, Tube Packaging, without Cap, Lead- free

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General
Product Family PCB Headers
Series [87898](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [kk](#)
Product Name KK®

Physical
Breakaway Yes
Circuits (Loaded) 6
Circuits (maximum) 6
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 Tube
Pitch - Mating Interface 2.54mm (.100")
Pitch - Termination Interface 2.54mm (.100")
Polarized to Mating Part No
Polarized to PCB No
Robotic Placement None
Shrouded No
Stackable No
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 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
Process Temperature max. C 260

Material Info

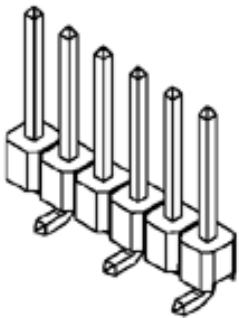


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

Email 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
[87898Series](#)

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

Reference - Drawing Numbers

Sales Drawing

SD-87898-001

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