

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [87897-0526](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 2.54mm Pitch KK® Header, Right Angle, Through Hole, Breakaway, 5 Circuits, 2.54µm Tin (Sn) Plating, without Cap, Tube Packaging, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-87920-019 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	87897
Application	Board-to-Board, Signal, Wire-to-Board
Overview	KK® Interconnection System
Product Name	KK®
UPC	822350583053

Physical

Breakaway	Yes
Circuits (Loaded)	5
Circuits (maximum)	5
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 - Resin	High Temperature Thermoplastic
Net Weight	0.369/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.29mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

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

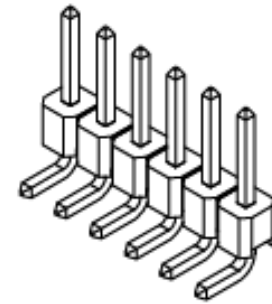


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



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

[87897Series](#)

Mates With

[4455 KK® PCB Receptacles,](#)

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-87920-019
Sales Drawing SD-87897-010

This document was generated on 06/06/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION