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Part Number: [0879370502](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 254 PCB Header, Single Row Dual Body, Through Hole, Vertical, 5 Circuits, 2.50µm Tin (Sn) Plating, 11.00mm Stacking Height, Tray Packaging, Lead-Free

Documents:

3D Model	Packaging Specification PK-89990-489-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87920-019-001 (PDF)	

Agency Certification

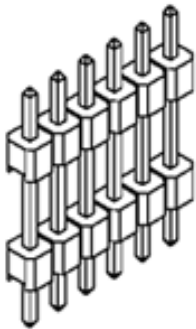
CSA	LR19880
UL	E29179

General

Product Family	PCB Headers
Series	87937
Application	Board-to-Board, Signal, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 254
UPC	822350104937

Physical

Breakaway	Yes
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	3.78mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon
Net Weight	0.364/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.76mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	2.540µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87937](#) Series

Mates With

[4455](#) KK 254 PCB Receptacles,

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	014
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-89990-489-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87937-002

This document was generated on 10/29/2018

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