

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0878910606

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 254 PCB Header, Through Hole, Breakaway, Vertical, 6 Circuits, 2.50µm Tin (Sn)
Overall Plating, Tray Packaging, Lead-Free

Documents:

- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-87920-019-001 (PDF)

Packaging Specification PK-89990-489-001 (PDF)
- Packaging Specification PK-89990-934-001 (PDF)

Test Summary 879200000-TS-000 (PDF)

Test Summary 879200001-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

87891

Board-to-Board, Signal, Wire-to-Board

PCB Header

KK Interconnect Systems

KK 254

PCB Headers and Receptacles

822350583039

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Yes

6

6

Black

No

94V-0

No

No

None

None

5.84mm

Copper Alloy

Tin

Nickel

Nylon

0.379/g

1

Vertical

2.97mm

No

None

1.60mm

Tray

2.54mm

2.54mm

2.540µm

1.270µm

No

No

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

87891 Series

Mates With

4455 KK 254 PCB Receptacles,

Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	012
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-89990-489-001, PK-89990-934-001
Product Specification	PS-87920-019-001
Sales Drawing	SD-87891-001-000
Test Summary	879200000-TS-000, 879200001-TS-000

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