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Part Number:

0878910106

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 PCB Header, Through Hole, Vertical, 1 Circuit, 2.50 µm Tin (Sn) Overall Plating, Tray Packaging, Lead-Free

- Documents:
- 3D Model

Packaging Specification PK-89990-934-001 (PDF)
- 3D Model (PDF)

Test Summary 879200000-TS-000 (PDF)
- Drawing (PDF)

Test Summary 879200001-TS-000 (PDF)
- Product Specification PS-87920-019-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Packaging Specification PK-89990-489-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

87891

Application

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

Overview

KK Interconnect Solutions

Product Name

KK 254

Taxonomy

PCB Headers and Receptacles

UPC

822350583015

Physical

Breakaway

Yes

Circuits (Loaded)

1

Circuits (maximum)

1

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

5.84mm

Material - Metal

Copper Alloy

Material - Plating Mating

Tin

Material - Plating Termination

Nickel

Material - Resin

Nylon

Net Weight

716.680/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.97mm

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

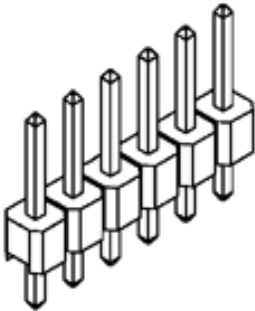
No

Shrouded

No

Stackable

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87891 Series

Mates With

4455 KK 254 PCB Receptacles,

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-87891-013-001
Test Summary	879200000-TS-000, 879200001-TS-000

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