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Part Number:1718571009

Status:Active

Overview:KK Interconnect Systems

Description:2.54mm Pitch, KK 254 RPC Wire-to-Board Right-Angle Header with Friction Lock, 15µm Gold (Au) Plating, Bag, 9 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-171856-0001-001 (PDF)

Product Specification PS-171856-0002-001 (PDF)

Packaging Specification PK-7478-001-000 (PDF)

Symbol Footprint Data SYM-171857-0009-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

171857

Power, Signal, Wire-to-Board

PCB Header

KK Interconnect Systems

KK 254

PCB Headers and Receptacles

887191417691

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

9

9

Black

25

No

94V-1

No

No

None

Yes

Gold

Nickel

Nylon

1.193/g

1

Right Angle

No

None

1.60mm

Bag

2.54mm

0.381µm

Partial

No

Yes

-40° to +105°C

Through Hole

Electrical



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

171857 Series

Mates With

4455 , 2695 , 6471

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-7478-001-000
Product Specification	PS-171856-0001-001, PS-171856-0002-001
Sales Drawing	SD-171857-0001-000, SD-171857-0001-002
Symbol/Footprint Data	SYM-171857-0009-001

This document was generated on 01/05/2023

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