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Part Number:

1718141011

Status:

Active

Overview:

KK Interconnect Solutions

Description:

3.96mm Pitch, KK 396 RPC Wire-to-Board Right-Angle Header with Friction Lock, 15µm Gold (Au) Plating, Bag, 11 Circuits

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-171813-0001-001 (PDF)

Product Specification PS-171813-0002-001 (PDF)
- Packaging Specification PK-41792-002-001 (PDF)

Test Summary TS-171813-0001-001 (PDF)

Symbol Footprint Data SYM-171814-0011-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

171814

Power, Signal, Wire-to-Board

KK Interconnect Solutions

KK 396

887191429533

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

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

11

11

Black

25

No

94V-1

No

No

None

Yes

Gold

Nickel

Nylon

4.664/g

1

Right Angle

No

None

1.60mm

Bag

3.96mm

Partial

No

Yes

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

7.0A

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

171814 Series

Mates With

2145 , 41815 , 6442 , 2139 , 41695 , 3069

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-41792-002-001
Product Specification	PS-171813-0001-001, PS-171813-0002-001
Sales Drawing	SD-171814-0001-000, SD-171814-0001-002
Symbol/Footprint Data	SYM-171814-0011-001
Test Summary	TS-171813-0001-001

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