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Part Number:

0026644120

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 Header, Vertical, Friction Lock with Press-fit Plastic Peg PCB, 12 Circuits, Tin (Sn) Plating

Documents:

- 3D Model

Packaging Specification PK-42491-001-001 (PDF)
- 3D Model (PDF)

Symbol Footprint Data SYM-26-64-4120-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-08-50-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

42491

Application

Power, Wire-to-Board

Component Type

PCB Header

Overview

KK Interconnect Systems

Product Name

KK 396

Taxonomy

PCB Headers and Receptacles

UPC

800754314510

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

4.504/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.56mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

3.96mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Partial

Stackable

Yes

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

7.0A



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

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Relevant

Search Parts in this Series

42491 Series

Mates With

2139 KK Crimp Housing, 41695 KK Crimp Housing, 6442 KK Crimp Housing, 2145 PCB Connector, 41815 PCB Connector, 3069 KK Crimp Housing

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	42491-0012
Reference - Drawing Numbers	
Packaging Specification	PK-42491-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42491-001-001, SD-42491-001-002
Symbol/Footprint Data	SYM-26-64-4120-001

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