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Part Number:

0026612050

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Header, Vertical, without Peg, 5 Circuits, Gold (Au) Plating

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification 417710000-PK-000 (PDF)

Symbol Footprint Data SYM-26-60-2050 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

41771

Board-to-Board, Power, Wire-to-Board

KK® Interconnect System - Molex

KK 396

800754202725

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Lock to Mating Part

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

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

5

5

Natural

50

94V-0

No

None

Brass

Gold

Matte Tin

Polyester

1.360/g

1

Vertical

3.56mm

No

None

1.60mm

Bag

3.96mm

0.508µm

0.508µm

Yes

No

Partial

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

7.0A

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

Halogen-Free

Status

Not 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

41771 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

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	41771-0022
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Reference - Drawing Numbers

Packaging Specification	417710000-PK-000
Product Specification	PS-08-50-001
Sales Drawing	SD-41771-001-000, SD-41771-001-002
Symbol/Footprint Data	SYM-26-60-2050

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