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Part Number:

0026481165

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 16 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

41671

Application

Power, Wire-to-Board

Application Tooling Part Link

11-20-0901

Overview

KK® Interconnect System - Molex

Product Name

KK® 396

UPC

800754386104

Physical

Breakaway

Yes

Circuits (Loaded)

16

Circuits (maximum)

16

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

6.271/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

4.37mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

3.96mm

Pitch - Termination Interface

3.96mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Partial

Stackable

No

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

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

41671 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	
Old Part Number	A-41671-A16A197
Reference - Drawing Numbers	
Product Specification	PS-08-50
Sales Drawing	SD-41671-001

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