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Part Number:

09-48-4028

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Top Entry, Polyester Connector, 5.00µm Tin (Sn), 2 Circuits

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 Receptacles

Series

41815

Application

Board-to-Board, Power

Overview

KK® Interconnect System - Molex

Product Name

KK® 396

UPC

800754256933

Physical

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Natural

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

0.723/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.05mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

0.80mm

Packaging Type

Tray

Pitch - Mating Interface

3.96mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to PCB

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

5A

Voltage - Maximum

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

5

Lead-free Process Capability

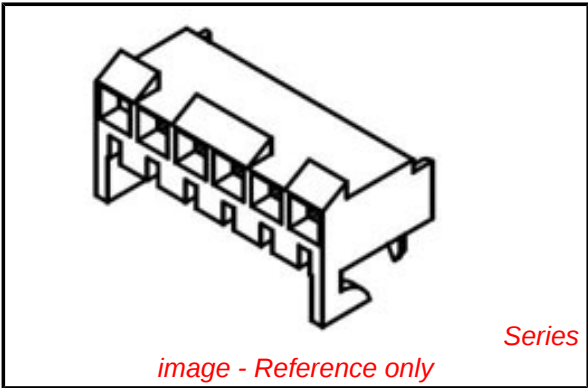
Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

1

Process Temperature max. C

235



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

41815Series

Mates With

KK® 396 Header 41771 , 41772 , 41791 , 41792 , 42491 , 42492 , 42891 , 41661 , 41662 , 41671 , 41672 , 41681

Material Info

Old Part Number

A-41815-0058

Reference - Drawing Numbers

Product Specification

PS-08-50

Sales Drawing

SDA-41815

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