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Part Number:

0009483125

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Right Angle, Polyester Connector, Gold (Au) Selective, 12 Circuits

Documents:

3D Model

Drawing (PDF)

Drawing (PDF)

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

Packaging Specification PK-41815-001-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

41815

Board-to-Board, Power

KK® Interconnect System - Molex

KK® 396

800754254069

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Glow-Wire Compliant

Lock to Mating Part

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 PCB

Temperature Range - Operating

Termination Interface: Style

12

12

Natural

94V-0

No

Yes

Gold

Tin

Polyester

3.892/g

1

Right Angle

3.68mm

No

Yes

0.80mm

Tray

3.96mm

0.381µm

2.540µm

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

5.0A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

005

WAVE

001

235



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

41815 Series

Mates With

KK® 396 Header 41771 , 41772 , 41791

, 41792 , 42491 , 42492 , 42891 , 41661 ,

41662 , 41671 , 41672 , 41681

Material Info

Engineering Number	A-41815-0435
Reference - Drawing Numbers	
Packaging Specification	PK-41815-001-000
Product Specification	PS-08-50-001
Sales Drawing	SDA-41815-000, SDA-41815-002

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