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Part Number:

0010101023

Status:

Active

Overview:

KK 508 Connector System

Description:

KK PC Board Connector, Top Entry Mount Style C, 1.00µm Tin (Sn), 2 Circuits

Documents:

3D Model

Packaging Specification PK-3002-002-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-99020-0087-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

3002

Application

Board-to-Board, Power

Overview

KK 508 Connector System

Product Name

KK 508

UPC

800753744462

Physical

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Natural

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Capable

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

0.800/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.79mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

5.08mm

Pitch - Termination Interface

5.08mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to PCB

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

7.0A

Voltage - Maximum

250V

Solder Process Data

Lead-freeProcess Capability

WAVE

Material Info

Engineering Number

300202C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/71/2019 (16 July  
2019)

Halogen-Free

Status

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

3002 Series

Mates With

Headers [3003](#) , [2599](#) , [3061](#)

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-3002-002-001   |
| Product Specification   | PS-99020-0087-001 |
| Sales Drawing           | SDAE-3002-NC-X    |
| Symbol/Footprint Data   | SYM-1010-1023     |

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