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Part Number:

0010021072

Status:

Active

Overview:

KK® 508 Connector System

Description:

KK® PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin (Sn), 7 Circuits

Documents:

3D Model

Packaging Specification PK-3002-002 (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

800753745353

Physical

Circuits (Loaded)

7

Circuits (maximum)

7

Color - Resin

Natural

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Compliant

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.737/g

Number of Rows

1

Orientation

Bottom Entry

PC Tail Length

4.10mm

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

Duration at Max. Process Temperature (seconds)

005

Lead-freeProcess Capability

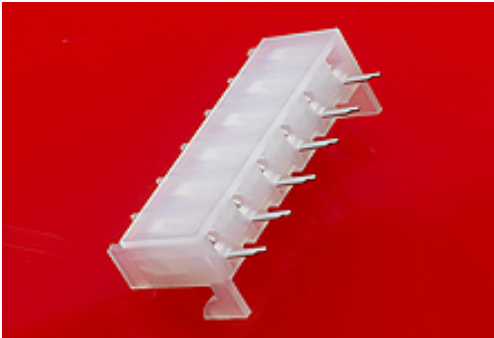
WAVE

Max. Cycles at Max. Process Temperature

001

Process Temperature max. C

260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

3002 Series

Mates With

3003 , 2599

Material Info

Engineering Number 300207B

Reference - Drawing Numbers

Packaging Specification PK-3002-002
Product Specification PS-99020-0087-001
Sales Drawing SDAE-3002-NB

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