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Part Number: [0010101021](#)
Status: **Active**
Overview: [KK@ 508 Connector System](#)
Description: [KK@ PC Board Connector, Right Angle Mount Style A, 1.00µm Tin \(Sn\), 2 Circuits](#)

Documents:

[3D Model](#) [Product Specification PS-99020-0087-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 800753744455

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 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 0.678/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 4.30mm
 PCB Locator No
 PCB Retention Yes
 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 Yes
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

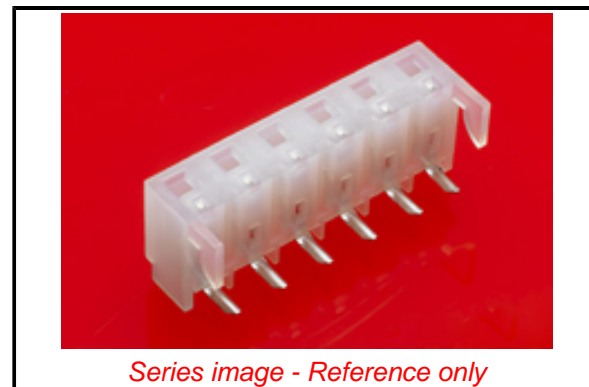
Current - Maximum per Contact 7.0A
 Voltage - Maximum 250V

Solder Process Data

Lead-freeProcess Capability WAVE

Material Info

Engineering Number 300202A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-99020-0087-001

SDAE-3002-NA-*

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