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Part Number: [0010021042](#)
Status: **Active**
Overview: [kk](#)
Description: 5.08mm (.200") Pitch KK® PC Board Connector, Bottom Entry Mount Style B, 1.0µm (40µ") Tin (Sn), 4 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [3002](#)
Application Board-to-Board
Overview [kk](#)
Product Name KK®

Physical

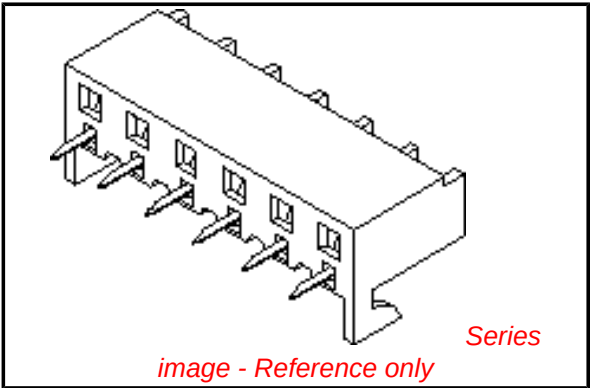
Circuits (Loaded) 4
Color - Resin Natural
Durability (mating cycles max) 25
Flammability 94V-2
Glow-Wire Compliant No
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 1
Orientation Bottom Entry
PC Tail Length (in) 0.160 In
PC Tail Length (mm) 4.10 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.200 In
Pitch - Mating Interface (mm) 5.08 mm
Plating min: Mating (µin) 40.00
Plating min: Mating (µm) 1.000
Plating min: Termination (µin) 40.00
Plating min: Termination (µm) 1.00
Polarized to PCB No
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 7A
Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**
Not Reviewed

China RoHS



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

Search Parts in this Series
[3002Series](#)

Mates With
[3003](#) , [2599](#) , [3008](#)

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260
Material Info	
Old Part Number	300204B
Reference - Drawing Numbers	
Product Specification	PS-99020-0087
Sales Drawing	SDAE-3002-NB

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