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Part Number: [0010021112](#)
Status: **Active**
Overview: [KK 508 Connector System](#)
Description: KK PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin (Sn), 11 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 800753745070

Physical

Circuits (Loaded) 11
Circuits (maximum) 11
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 2.694/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

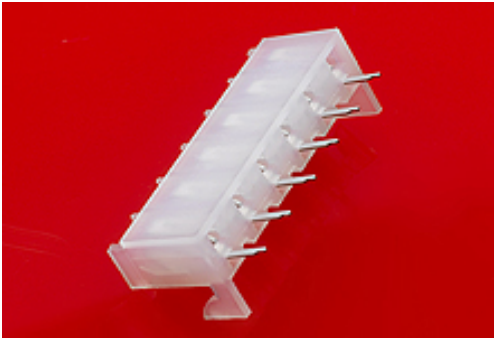
Current - Maximum per Contact 7.0A
Voltage - Maximum 250V

Material Info

Engineering Number 300211B

Reference - Drawing Numbers

Packaging Specification PK-3002-002-001



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](#)

Product Specification
Sales Drawing
Symbol/Footprint Data

PS-99020-0087-001
SDAE-3002-NB
SYM-1002-1112

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