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Part Number:

0010021092

Status:

Active

Overview:

[KK 508 Connector System](#)

Description:

KK PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin (Sn), 9 Circuits

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0087-001 \(PDF\)](#)

[Packaging Specification PK-3002-002-001 \(PDF\)](#)

[Symbol Footprint Data SYM-1002-1092 \(PDF\)](#)

[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	800753745377
Physical	
Circuits (Loaded)	9
Circuits (maximum)	9
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	2.216/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	300209B

Reference - Drawing Numbers



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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](#)

Packaging Specification
Product Specification
Sales Drawing
Symbol/Footprint Data

PK-3002-002-001
PS-99020-0087-001
SDAE-3002-NB
SYM-1002-1092

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