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Part Number:

0010021042

Status:

Active

Overview:

KK 508 Connector System

Description:

KK PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin (Sn), 4 Circuits

Documents:

3D Model

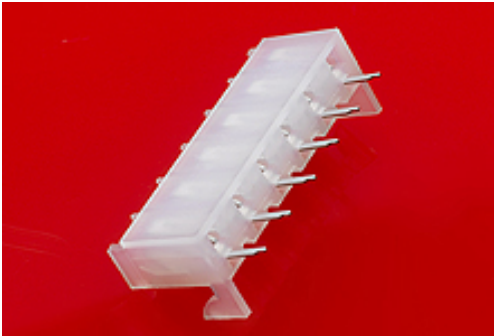
Drawing (PDF)

Product Specification PS-99020-0087-001 (PDF)

Packaging Specification PK-3002-002-001 (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	800753745322
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.020/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

Green Image

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

3002 Series

Mates With

Headers [3003](#) , [2599](#) , [3061](#)

Material Info

Engineering Number 300204B

Reference - Drawing Numbers

Packaging Specification PK-3002-002-001
Product Specification PS-99020-0087-001
Sales Drawing SDAE-3002-NB
Symbol/Footprint Data SYM-1002-1042

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