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Part Number:

0010101051

Status:

Active

Overview:

[KK 508 Connector System](#)

Description:

KK PC Board Connector, Right-Angle Mount Style A, 1.00µm Tin (Sn), 5 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

[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	800753744288

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
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	1.500/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

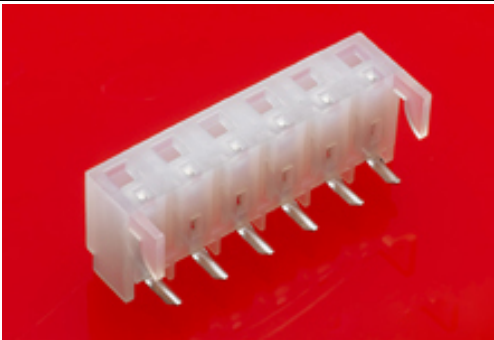
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Engineering Number	300205A
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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](#)

Reference - Drawing Numbers

Product Specification	PS-99020-0087-001
Sales Drawing	SDAE-3002-NA-X
Symbol/Footprint Data	SYM-1010-1051

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