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Part Number:

0010021072

Status:

Active

Overview:

KK 508 Connector System

Description:

KK PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin (Sn), 7 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-1002-1072 (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	800753745353	
Physical		
Circuits (Loaded)	7	
Circuits (maximum)	7	
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	1.737/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	



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

Process Temperature max. C	260
Material Info	
Engineering Number	300207B
Reference - Drawing Numbers	
Packaging Specification	PK-3002-002-001
Product Specification	PS-99020-0087-001
Sales Drawing	SDAE-3002-NB
Symbol/Footprint Data	SYM-1002-1072

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