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Part Number:

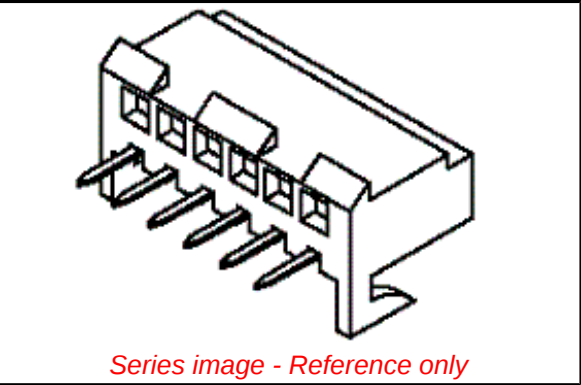
0009623052

Status:

Active

Description:

3.96mm (.156") Pitch KK® PC Board Connector, Bottom Entry, Nylon Connector, 0.38µm (15µ") Gold (Au) Selective, 5 Circuits



Documents:	
3D Model	Product Specification PS-08-50 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	2145
Application	Board-to-Board
Product Name	KK®
Physical	
Circuits (Loaded)	5
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Bottom Entry
PC Tail Length (in)	0.160 In
PC Tail Length (mm)	4.06 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to PCB	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum	5A
UL	E29179
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
Material Info	
Old Part Number	A-2145-BA05H-208
Reference - Drawing Numbers	
Product Specification	PS-08-50
Sales Drawing	SDA-2145-003

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

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Search Parts in this Series

2145 Series

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