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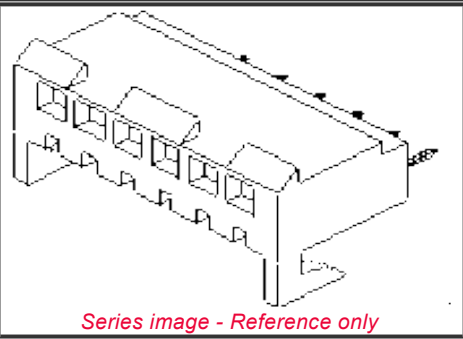
Part Number:
0009623073

Status:
Active

Description:
3.96mm (.156") Pitch KK® PC Board Connector, Top Entry, Nylon Connector, 0.38µm (15µ") Gold (Au) Selective, 7 Circuits

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#) [Product Specification PS-08-50 \(PDF\)](#)



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<p>EU RoHS ELV and RoHS Compliant</p> <p>REACH SVHC Contains SVHC: No</p> <p>Halogen-Free Status Not Reviewed</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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General

Product Family	PCB Receptacles
Series	2145
Application	Board-to-Board
Product Name	KK®

Physical

Circuits (Loaded)	7
Color - Resin	Natural
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.120 In
PC Tail Length (mm)	3.05 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(Please review the Product Specification for specific details.)

Current - Maximum per Contact	5A
Voltage - Maximum	250V

Agency Certification

UL	E29179
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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-CA07A-208
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Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SDA-2145-002

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