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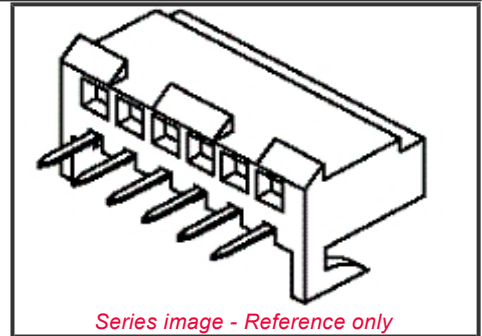
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Part Number:
0009623082

Status:
Active

Description:
3.96mm (.156") Pitch KK® PC Board Connector, Bottom Entry, Nylon Connector, 0.38µm (15µ") Gold (Au) Selective, 8 Circuits

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*
[Drawing \(PDF\)](#) [Product Specification PS-08-50 \(PDF\)](#)



3D
Model

EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

China RoHS



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General

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

Physical

Circuits (Loaded)	8
Flammability	94V-2
Glow-Wire Compliant	No
Keying to Mating Part	Yes
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(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-BA08H-208
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Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SDA-2145-003

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