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- Cross-Ref
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- Connectors
- Sockets
- I/O Connectors
- Cable Assemblies
- Fiber Optics
- Printed Circuit Products
- Industrial Products
- Lighting Products

Switch Language

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- [Home](#)
- [PCB Receptacles](#)
- [Datasheet](#)

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Part Number:

0010101051

Status:

Active

Overview:

KK®

Description:

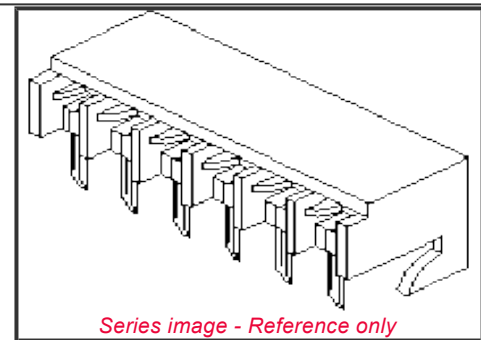
5.08mm (.200") Pitch KK® PC Board Connector, Right Angle Mount Style A, 1.0µm (40µ") Tin (Sn), 5 Circuits

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

[Drawing \(PDF\)](#)

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

[3D Model](#)



EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free Status
Halogen-Free

China RoHS



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

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Mates With

[3003](#), [2599](#), [3008](#)

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[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Solder Process Data](#)[Material Info](#)[Reference - Drawing Numbers](#)

General

Product Family	PCB Receptacles
Series	3002
Application	Board-to-Board
Overview	KK®
Product Name	KK®

Physical

Circuits (Loaded)	5
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-2
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.169 In
PC Tail Length (mm)	4.30 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Plating min: Mating (µin)	40.00
Plating min: Mating (µm)	1.000
Plating min: Termination (µin)	40.00
Plating min: Termination (µm)	1.00
Polarized to PCB	Yes
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	7A
Voltage - Maximum	250V

Agency Certification

CSA	LR19980
UL	E29179

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Old Part Number	300205A
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Reference - Drawing Numbers

Product Specification	PS-99020-0087
Sales Drawing	SDAE-3002-NA-*

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