

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [10-02-1032](#)
Status: **Active**
Overview: [KK® Interconnect System](#)
Description: [KK® PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin \(Sn\), 3 Circuits](#)

Documents:	
3D Model	Product Specification PS-99020-0087 (PDF)
Drawing (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® Interconnect System
Product Name	KK®
UPC	800753745315
Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
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
Net Weight	0.781/g
Number of Rows	1
Orientation	Bottom Entry
PC Tail Length	4.10mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
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	7A
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	230



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[3002Series](#)

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

Material Info

Old Part Number 300203B

Reference - Drawing Numbers

Product Specification PS-99020-0087

Sales Drawing SDAE-3002-NB

This document was generated on 10/04/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION