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Part Number: [10-02-1102](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® PC Board Connector, Bottom Entry Mount Style B, 1.00µm Tin \(Sn\), 10 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 - Molex](#)
Product Name KK®
UPC 800753745384

Physical

Circuits (Loaded) 10
Circuits (maximum) 10
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 2.455/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 260



image - Reference only

Series

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 300210B

Reference - Drawing Numbers

Product Specification PS-99020-0087

Sales Drawing SDAE-3002-NB

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