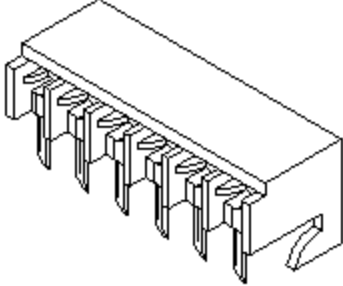


Home: PCB Receptacles >

Part Number: 22-16-1163

2.50mm Pitch KK® PC Board Connector, Right Angle, 0.50µm Gold (Au), 16 Circuits



Series image - Reference only

Status:OBSELETE


Replacement:Contact Molex


Series:7534


Category:PCB Receptacles

Overview:KK® Interconnect System - Molex

Engineering/Old PN:7534-16AG

CHECK DISTRIBUTOR INVENTORY

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Go to **Part Detail**▼

Mates With Part(s):  
[6494](#), [3094](#), [3202](#), [3022](#)

Product Environmental Compliance

[EU ELV](#):Product not active


[EU RoHS](#):Product not active

[EU RoHS Phthalates](#):Product not active


[China RoHS](#):

[REACH SVHC](#):Product not active

[Low-Halogen Status](#):Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements  
EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

\*IPC 1752A Class C

\*IPC 1752A Class D

\*Molex Product Compliance Declaration

Questions on Product Environmental Compliance? Email[ProductCompliance@molex.com](mailto:ProductCompliance@molex.com)  
Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	PCB Receptacles
Series	<a href="#">7534</a>
Application	Board-to-Board, Signal
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK®
UPC	800753626164

▼ Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.60mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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	2.5A
Voltage - Maximum	250V

▼ Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number.  
[Click here to visit the UL Database](#)

CSA	LR19980
UL	E29179

▼ Material Info

Engineering Number	7534-16AG
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Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

PRODUCTS

Antennas

Application Tooling

Cable Assemblies

Connected Lighting

Connectors

Copper Flex

Electrical Products

Industrial Automation

Membrane Switches

Optical Solutions

Printed Electronic Solutions

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