



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Status:	OBsolete
Replacement:	Contact Molex
Series:	7534
Category:	PCB Receptacles
Overview:	KK® Interconnect System - Molex
Engineering/Old PN:	7534-16AG

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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.comRequest Molex's CMRT from conflictminerals@molex.com**Part Detail****COLLAPSE ALL****General**

Status	Obsolete
Category	PCB Receptacles
Series	7534
Application	Board-to-Board, Signal
Overview	KK® Interconnect System - Molex
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](#)