

09-52-3121

09-52-3121 Information

www.heisekerjeom	Part Number Manufacturer Category Description	09-52-3121 Molex Connector Corporation Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RECEPT 12POS .156 R/A PCB	■2013日 12:20191 20:20191 20:20191
	Package	-	INTERNAL
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

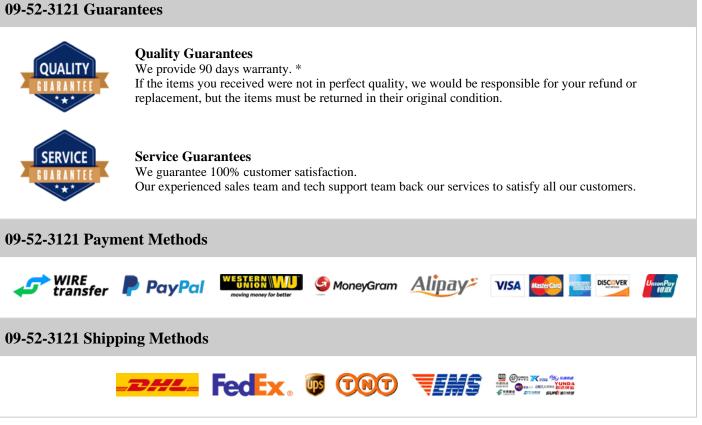
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



09-52-3121 Specifications

Manufacturer Part Number09-52-3121ManufacturerMolex Connector CorporationCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Number of RowsSolderTerminationSolderFemale SocketSolderContact Finish - Mating0.156" (3.96mm)Contact Finish - MatingInContact Finish - MatingSolderFerminationSolderFastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Sulation ColorWhiteInsulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post.40°C ~ 80°CMareiral Elemanbility Rating1194 V-2		
CategoryConnectors. InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Number of Rows1Row Spacing - MatingSolderYerminationSolderFrastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Contact Finish Thickness - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Field0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Manufacturer Part Number	09-52-3121
Package-SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Contact Finish Thickness - Mating100µin (2.54µm)Contact Finish Thickness - Mating0.308" (7.82mm)Contact Length - Post0.40" (3.68mm)Contact Length - Post0.40" (3.68mm)	Manufacturer	Molex Connector Corporation
Package-SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating10ujn (2.54µm)Insulation ColorWiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature40°C ~ 80°C	Category	Connectors, Interconnects
SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderContact Finish - MatingInContact Finish - MatingUppin (2.54µm)Statening TypeUppin (2.54µm)Statening Type0.308" (7.82mm)Contact Finish Thickness - Mating0.308" (7.82mm)Insulation Height0.308" (7.82mm)Contact Length - Post0.44°C ~ 80°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156° (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderContact Finish - MatingInContact Finish - MatingInSolderInjuni (2.54µm)Insulation ColorMiteInsulation Height0.308° (7.82mm)Contact Fungh-PostI.145° (3.68mm)Contact Fungh-Post0.40° C~ 80°C	Package	-
Contact TypeFenale SocketStyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Series	KK? 2145
StyleBoard to Board or CableNumber of Positions12Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature40°C ~ 80°C	Connector Type	Receptacle
Number of Positions 12 Number of Positions Loaded All Pitch - Mating 0.156" (3.96mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Board Edge, Through Hole, Right Angle Termination Solder Fastening Type Locking Ramp Contact Finish - Mating Tin Contact Finish Thickness - Mating 100µin (2.54µm) Insulation Color White Insulation Height 0.308" (7.82mm) Contact Length - Post 0.145" (3.68mm) Operating Temperature 40°C ~ 80°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Style	Board to Board or Cable
Pitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation Color0.308" (7.82mm)Fontact Length - Post0.145" (3.68mm)Operating Temperature40°C ~ 80°C	Number of Positions	12
Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature40°C ~ 80°C	Pitch - Mating	0.156" (3.96mm)
Mounting TypeBoard Edge, Through Hole, Right AngleMounting TypeSolderFastening TypeLocking RampContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Number of Rows	1
TerminationSolderFastening TypeLocking RampContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Row Spacing - Mating	-
Fastening TypeLocking RampContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Mounting Type	Board Edge, Through Hole, Right Angle
Contact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Termination	Solder
Contact Finish Thickness - Mating 100µin (2.54µm) Insulation Color White Insulation Height 0.308" (7.82mm) Contact Length - Post 0.145" (3.68mm) Operating Temperature -40°C ~ 80°C	Fastening Type	Locking Ramp
Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Contact Finish - Mating	Tin
Insulation Height 0.308" (7.82mm) Contact Length - Post 0.145" (3.68mm) Operating Temperature -40°C ~ 80°C	Contact Finish Thickness - Mating	100μin (2.54μm)
Contact Length - Post0.145" (3.68mm)Operating Temperature-40°C ~ 80°C	Insulation Color	White
Operating Temperature $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$	Insulation Height	0.308" (7.82mm)
	Contact Length - Post	0.145" (3.68mm)
Material Elammability Rating UII 94 V-2	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 80^{\circ}\mathrm{C}$
	Material Flammability Rating	UL94 V-2

Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	Board Hooks
	Report errors?



If you have any question about 09-52-3121, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com