

0009523151

0009523151 Information

Heisener.com	Part Number	0009523151	
	Manufacturer	Molex Connector Corporation	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	CONN RCPT R/A 15POS TIN PCB	- 1477) - La
	Package	-	_
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

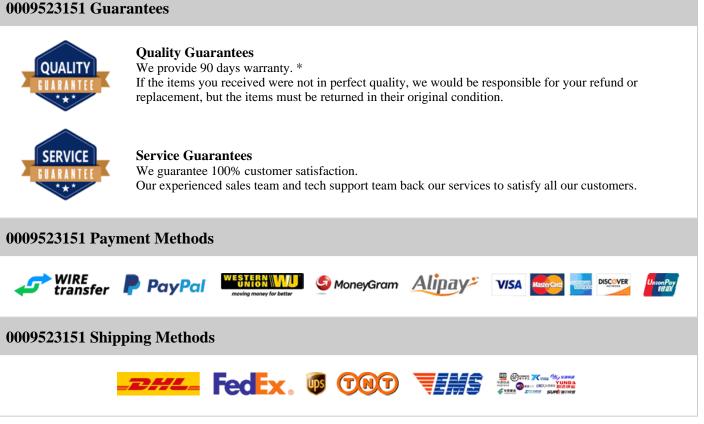
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



0009523151 Specifications

Manufacturer Part Number0009523151ManufacturerMolex Connector CorporationCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 2145Connector TypeReceptacleContact TypeBoard to Board or CableNumber of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rossi1Number of Rossi1Number of RossiSocketStringSocketNumber of Rossi1String0.156" (3.96mm)Number of Rossi1SocketSocketNumber of Rossi1String Spacing - MatingSocketString TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating10µin (2.54µm)Insulation ColorWiteInsulation Fleight0.308" (7.82mm)String Termeriate1.45" (3.68mm)String Termeriate1.45" (3.68mm)		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 2145Connector TypeReceptacleContact TypeBoard to Board or CableNumber of Positions15Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - MatingSolderMounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Contact Funsth - Mating0.0145" (3.68mm)Resultion Height0.308" (7.82mm)Contact Length - Post0.40° C ≈0°C	Manufacturer Part Number	0009523151
Package-SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions15Number 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 Finish Thicknes0.40°C ~ 80°C	Manufacturer	Molex Connector Corporation
Package-SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions15Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating10uin (2.54µm)Contact Finish Thickness - MatingJoin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Contact Fungt - Post0.49°C ~ 80°C	Category	Connectors, Interconnects
SeriesKK? 2145Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions15Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderContact Finish - Mating10upin (2.54µm)Contact Finish - Mating10upin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature40°C ~ 80°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions15Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderContact Finish - Mating10Contact Finish - MatingInContact Finish - MatingOujun (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Contact Finish - Post0.440°C ~ 80°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions15Number 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 Positions15Number 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 Positions15Number of Positions LoadedAllPitch - Mating0.156" (3.96mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeLocking RampContact Finish - Mating10µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (3.68mm)Operating Temperature40°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)Insulation Height0.308" (7.82mm)Contact Length - Post40°C ~ 80°C	Number of Positions	15
Number of Rows1Row 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 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 Temperature-40°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 - Mating100µin (2.54µm)Insulation ColorWhiteInsulation Height0.308" (7.82mm)Contact Length - Post0.145" (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)
	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 80^{\circ}\mathrm{C}$
Material Flammability Rating UL94 V-2	Material Flammability Rating	UL94 V-2

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



If you have any question about 0009523151, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com