

## 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	-	_ <b></b>
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**

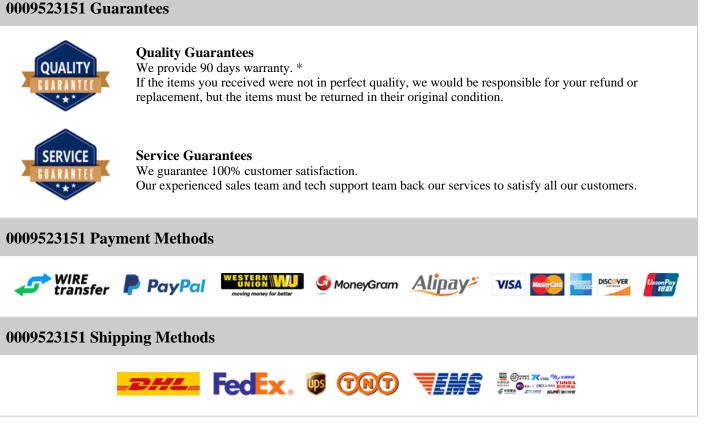
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## 0009523151 Specifications

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