

0010101021

0010101021 Information

Heisener.com	Part Number	0010101021	
	Manufacturer	Molex Connector Corporation	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	CONN RCPT R/A 2POS PCB TIN	10010-045
For Reference Only	Tackage	For the pricing/inventory/lead time, please contact	
		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

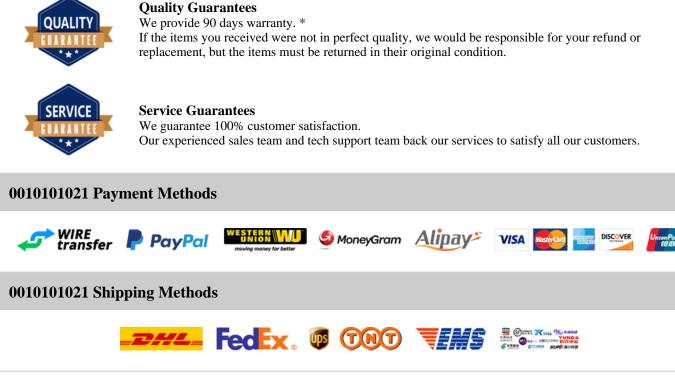
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



0010101021 Specifications

Manufacturer Part Number00101021ManufacturerMolex Connector CorporationCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 3002Connector TypeReceptacleContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions LoadedAlNumber of Positions Loaded0.200" (5.08mm)Number of Rows1Row Spacing - MatingSolderNumber of Rows1FerminationSolderFortact TypeNon-GenderedNumber of Rows1Routing Type0.200" (5.08mm)Number of Rows1Row Spacing - Mating-Stateling TypeSolderFerminationSolderContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Color0.236" (6.00mm)Insulation Fleight0.236" (6.00mm)Number OF Solt1.170" (4.32mm)Optact Length - Post1.040"C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 3002Connector TypeReceptacleContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.200" (5.08mm)Number of Rows1Number of Rows1Row Spacing - MatingSolderYourd EtypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Fields0.236" (6.00mm)Insulation Fields0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Manufacturer Part Number	0010101021
Package-SeriesKK? 3002Connector TypeReceptacleContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.200" (5.08mm)Number of Rows1Row Spacing - MatingSolderYerminationSolderFerminationSolderFortinish - Mating0.200" (5.08mm)Contact Finish - Mating1Row Spacing - Mating-Goard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Insulation Height0.236" (6.00mm)Contact Length - Post0.10" (4.32mm)Operating Temperature40°C ~ 105°C	Manufacturer	Molex Connector Corporation
Package-SeriesKK? 3002Connector TypeReceptacleContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.200" (5.08mm)Number of Rows1Row Spacing - MatingSolder Edge, Through Hole, Right AngleMounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypeInContact Finish - Mating10ujn (2.54µm)Contact Finish Thickness - Mating10ujn (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature40°C ~ 105°C	Category	Connectors, Interconnects
SeriesKK? 3002Connector TypeReceptacleContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.200° (5.08mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderContact Finish - Mating10µin (2.54µm)Contact Finish - Mating10µin (2.54µm)Insulation ColorNaturalInsulation Height0.236° (6.00mm)Contact Fungt- Post0.170° (4.32mm)Operating Temperature40°C~105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllOutor of Positions Loaded0.200° (5.08mm)Number of Rows1Number of Rows0.200° (5.08mm)Number of Rows1Row Spacing - Mating-Post of Agent StrainSolder Carlong Mathematical StrainNourting TypeBoard Edge, Through Hole, Right AnglePost of Finish - MatingSolderContact Finish - MatingIniContact Finish - MatingIniInsulation ColorNaturalInsulation Height0.236° (6.00mm)Contact Length - Post0.170° (4.32mm)Operating Temperature40°C~105°C	Package	-
Contact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.200° (5.08mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236° (6.00mm)Contact Length - Post0.170° (4.32mm)Operating Temperature-40°C ~ 105°C	Series	KK? 3002
StyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.200" (5.08mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature40°C ~ 105°C	Connector Type	Receptacle
Number of Positions2Number of Positions LoadedAllPitch - Mating0.200" (5.08mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Contact Type	Non-Gendered
Number of Positions LoadedAllPitch - Mating0.200" (5.08mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating0.200" (5.08mm)Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post40°C ~ 105°C	Number of Positions	2
Number of Rows1Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.200" (5.08mm)
Mounting TypeBoard Edge, Through Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Mounting Type	Board Edge, Through Hole, Right Angle
Contact Finish - MatingTinContact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating100µin (2.54µm)Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorNaturalInsulation Height0.236" (6.00mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Tin
Insulation Height 0.236" (6.00mm) Contact Length - Post 0.170" (4.32mm) Operating Temperature -40°C ~ 105°C	Contact Finish Thickness - Mating	100µin (2.54µm)
Contact Length - Post0.170" (4.32mm)Operating Temperature-40°C ~ 105°C	Insulation Color	Natural
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.236" (6.00mm)
	Contact Length - Post	0.170" (4.32mm)
	Operating Temperature	$-40^{\circ}C \sim 105^{\circ}C$
Material Flammability Rating UL94 V-2	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 0010101021, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com

0010101021 Guarantees