

0901512108

0901512108 Information



For Reference Only

Part Number	0901512108
Manufacturer	Molex, LLC
Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets
Description	CONN 8POS DUAL VERT TIN PCB
Package	-
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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0901512108 Specifications

NewC-Grid III? 90151Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingUin (1.02µm)Contact Finish F. MatingTinContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature55°C ~ 105°C				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesC-Grid III? 90151Connector TypeReceptacleConnector TypeFemale SocketContact TypeBoard to BoardStyleBoard to BoardNumber of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating1inContact Finish - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Manufacturer Part Number	0901512108		
Ackage-Package-SeriesC-Grid III? 90151Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating1inContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Manufacturer	Molex, LLC		
Package-SeriesC-Grid III? 90151Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Category	Connectors, Interconnects		
NewC-Grid III? 90151Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingUin (1.02µm)Contact Finish F. MatingTinContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature55°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleConnector TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingUsh-PullContact Finish - MatingHoleSultion ColorBlackInsultation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating1inContact Finish - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Series	C-Grid III? 90151		
Style Board to Board Number of Positions 8 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Termination Solder Fastening Type Push-Pull Contact Finish - Mating Juin (1.02µm) Insulation Color Black Insulation Height 0.335" (8.51mm) Contact Funsh - Post 0.114" (2.90mm)	Connector Type	Receptacle		
Number of Positions8Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Contact Type	Female Socket		
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - MatingBlackInsulation Color0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Number of Positions	8		
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Number of Positions Loaded	All		
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingHojin (1.02µm)Contact Finish Thickness - MatingBlackInsulation Color0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)		
Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Mounting Type	Through Hole		
Contact Finish - MatingTinContact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Termination	Solder		
Contact Finish Thickness - Mating40µin (1.02µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Contact Finish - Mating	Tin		
Insulation Height0.335" (8.51mm)Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Contact Finish Thickness - Mating	40µin (1.02µm)		
Contact Length - Post0.114" (2.90mm)Operating Temperature-55°C ~ 105°C	Insulation Color	Black		
Operating Temperature $-55^{\circ}C \sim 105^{\circ}C$	Insulation Height	0.335" (8.51mm)		
	Contact Length - Post	0.114" (2.90mm)		
Material Flammability Rating -	Operating Temperature	-55°C ~ 105°C		
	Material Flammability Rating	-		

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

0901512108 Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about 0901512108, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com