

0015453550

0015453550 Information

	Heisener.com	Part Number Manufacturer Category Description Package	0015453550 Molex, LLC Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RCPT 50POS .100 VERT SMD	
	For Reference Only	-	For the pricing/inventory/lead time, please contact us	Elimiteso
			Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

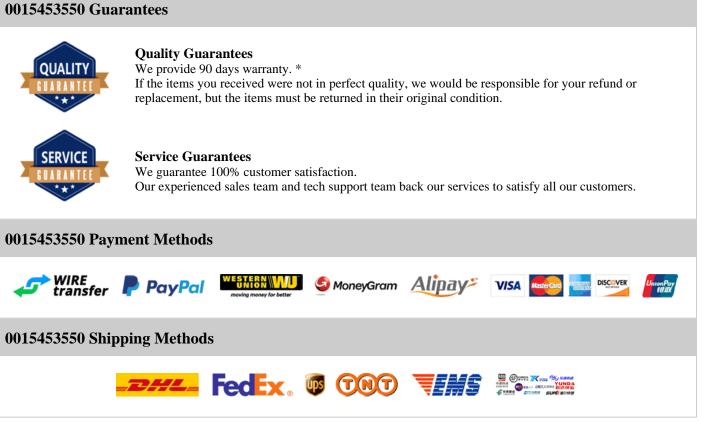
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



0015453550 Specifications

Manufacturer Part Number0015453550ManufacturerMolex, LLCCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesC-Grid? 71395Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllNumber of Rows2Rowspacing - Mating0.100" (2.54mm)Mumor TypeSolderFerniationSolderFerniationSolderFortige TypeSurface MountGondard String TypeSolderFerniationSolderFerniationSolderFontact Finish - MatingGoldContact Finish - MatingSolderFundation ColorBackFontact Finish - MatingSolderFontact Finish - Mat		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesC-Grid? 71395Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Manufacturer Part Number	0015453550
Ackage - Series C-Grid? 71395 Connector Type Recetacle Contact Type Recetacle Sories Soried to Board or Cable Style Board to Board or Cable Number of Positions 50 Number of Positions Loaded All Pitch - Mating 0.100° (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100° (2.54mm) Mounting Type Surface Mount Yareae Mount Solder Fermination Solder Forstions Type Surface Mount Contact Finish - Mating Gold Contact Finish - Mating Gold Solare Surface Mount Surface Mount Solder Fastening Type Push-Pull Contact Finish - Mating Gold Solare Solare Insulation Color Black Insulation Height 0.368° (9.35mm) Contact Length - Post - Operating Temperature 40°C ~ 105°C <td>Manufacturer</td> <td>Molex, LLC</td>	Manufacturer	Molex, LLC
Package.SeriesC-Grid? 71395Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIspin (0.38µm)Insulation ColorBlackInsulation Height0.368° (9.35mm)Contact Length - Post-Operating Temperature40°C~105°C	Category	Connectors, Interconnects
SeriesC-Grid? 71395Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSolderYerminationSolderForminationSolderForting TypeSolderContact Finish - MatingGoldContact Finish Thickness - MatingIsjin (0.38µm)Insulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature40°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSolderTerminationSolderContact Finish - MatingGoldContact Finish - MatingJuni (0.38µm)Insulation ColorJackInsulation Height0.368" (0.35mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Package	-
Contact TypeFenale SocketStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Series	C-Grid? 71395
StyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Connector Type	Receptacle
Number of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorJackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-40°C ~ 105°C	Number of Positions	50
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15μin (0.38μm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Gold
Insulation Height0.368" (9.35mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish Thickness - Mating	15μin (0.38μm)
Contact Length - Post-Operating Temperature-40°C ~ 105°C	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.368" (9.35mm)
	Contact Length - Post	-
	Operating Temperature	-40°C ~ 105°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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



If you have any question about 0015453550, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com