

66527-051LF

66527-051LF Information

Part Number Manufacturer Category Description Package		66527-051LF Amphenol FCI Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RCPT 102POS T/H R/A GOLD		
For Reference Only		For the pricing/inventory/lead time, please contact us	E-101#7724	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote	

Certified Quality

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66527-051LF Specifications

Manufacturer Part Number66527-051 LFManufacturerAmphenol FCICategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeReceptacleSortact TypeBoard BoardNumber of Positions LoadedIlNumber of Positions LoadedAllNumber of Rows2Row Spacing - MatingNol0" (2.54mm)Number of RowsSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldSolder Contact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation FleiphU.240" (6.10mm)Contact Length - PostU.15" (2.92mm)Contact Length - PostU.04.04Contact Length - PostContact Length - PostCo		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeGoldContact Finish - Mating0.001 (0.76µm)Insulation ColorBlackInsulation Flexes - Mating0.001 (0.76µm)Contact Finish Thickness - Mating0.001 (0.76µm)Insulation Flexes - Mating0.0101 (0.76µm)Insulation Flexes - Mating0.0101 (0.76µm)Insulation Flexes - Mating0.0101 (0.76µm)Insulation Flexes - Mating0.0240" (6.10mm)Insulation Flexes - Mating0.240" (6.10mm)Insulation Flexes - Mating0.58°C ~	Manufacturer Part Number	66527-051LF
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOntor (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingJuju (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Amphenol FCI
Package-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)Young TypeSolderTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.76µm)Insulation ColorBlackInsulation Height0.240° (6.10mm)Contact Length - Post0.115° (2.92mm)Operating Temperature65° C~ 125°C	Category	Connectors, Interconnects
SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough Hole, Right AngleMounting TypeSolderFerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBackInsulation ColorBackInsulation Height0.240° (6.10mm)Contact Fungt-Post0.115° (2.92mm)Contact Fungt-Post0.115° (2.92mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeMolor (2.54mm)TerminationSolderFastening TypeVols-PullContact Finish - MatingSolderInsulation ColorSoldin (2.64mm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Finish - Post0.115" (2.92mm)Insulation Height0.115" (2.92mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Series	Dubox?
StyleBoard to BoardStyleBoard to BoardNumber of Positions102Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Connector Type	Receptacle
Number of Positions102Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature65°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Number of Positions	102
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.240" (6.10mm) Contact Length - Post 0.115" (2.92mm) Operating Temperature -65°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.240" (6.10mm) Contact Length - Post 0.115" (2.92mm) Operating Temperature -65°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Insulation Color	Black
Operating Temperature $-65^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.240" (6.10mm)
	Contact Length - Post	0.115" (2.92mm)
Material Elementative Dating	Operating Temperature	-65°C ~ 125°C
Material Flammability Rating 0L94 V-0	Material Flammability Rating	UL94 V-0

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



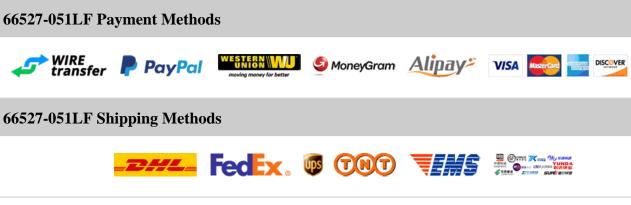
Quality Guarantees

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 66527-051LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com