

## 68622-616LF

## 68622-616LF Information

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For Reference Only	For the pricing/inventory/lead time, please contact us	Request a Quote
IC	kage	For the pricing/inventory/lead time, please contact

## **Certified Quality**

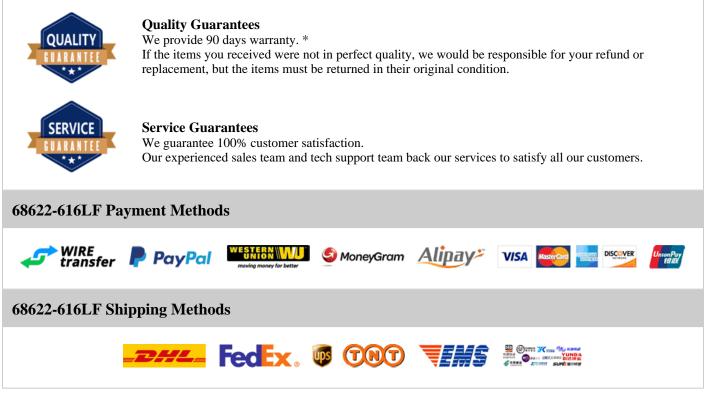
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 68622-616LF Specifications

Manufacturer Part Number68622-616LFManufacturerAmphenol FCICategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Contact TypeReceptacleContact TypeReceptacleStyleBoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypeSurface MountContact Finish - MatingGoldContact Finish - MatingOjuín (0.76µm)Contact Finish - MatingSolderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - Mating0.310° (7.58µm)Contact Finish Thickness - Mating0.310° (7.58µm)Contact Length - Post-Sulation Height0.310° (7.58µm)Contact Length - Post-Contact Length - Post-Contact Finamability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypeGuid Contact Finish - MatingContact Finish - MatingGuid 0.054mm)Sulation ColorBlackInsulation ColorBlackInsulation Finish - Mating0.00° (2.54mm)Contact Finish - MatingSolderContact Finish - MatingSolderSulation Finish - MatingSolderContact Finish - MatingSolin (0.76µm)Insulation ColorBlackInsulation Finish - MatingSolin (7.87mm)Contact Length - Post-Contact Length - Post-Contact Length - Post-Contact Timperature65°C ~ 125°C	Manufacturer Part Number	68622-616LF
Package-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypeOutdContact Finish - MatingGoldSolderGoldStation ColorBackStation TypeSuper ColorStation PhysicalSolderStation PhysicalSolderStat	Manufacturer	Amphenol FCI
Package-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.310° (7.87mm)Contact Length - Post-Operating Temperature65°C ~ 125°C	Category	Connectors, Interconnects
SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderContact Finish - MatingOldon" (2.54mm)Contact Finish - MatingSolderStarting TypeSurface MountContact Finish - MatingSolderInsulation ColorBlackInsulation Finish Thickness - Mating0.310" (7.87mm)Contact Finish - Post-Starting TypeSilon" (7.87mm)Starting Type-Starting Typ		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions32Number of Positions LoadedAllNumber of Positions Loaded0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSurface MountForminationSolderContact Finish - MatingSolderContact Finish - MatingGoldSulation ColorBackInsulation ColorBackInsulation Finish Thickness - Mating0.310° (7.87mm)Contact Finish Post-Store Type-Sulation Height-Operating Temperature-Soler-Store Type-Store Type-	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Series	Dubox?
StyleBoard to BoardNumber of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature65°C ~ 125°C	Connector Type	Receptacle
Number of Positions32Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-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 Type0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Number of Positions	32
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature65°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-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 Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.310" (7.87mm)Contact Length - Post-Operating Temperature-65°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post-Operating Temperature-65°C ~ 125°C	Insulation Color	Black
Operating Temperature $-65^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.310" (7.87mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-65°C ~ 125°C
	Material Flammability Rating	UL94 V-0

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



If you have any question about 68622-616LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com

68622-616LF Guarantees