

# 66527-040LF

#### 66527-040LF Information

Part Number Manufacturer Category Description Package		66527-040LF Amphenol FCI Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RCPT 80POS .100" R/A GOLD	
For Reference Only		For the pricing/inventory/lead time, please contact us	E-TO-SPC-SP
		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.



## 66527-040LF Specifications

Manufacturer Part Number66527-040LFManufacturerAmphenol FCICategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeReceptacleSortic TypeBoard BoardNumber of Positions LoadedAllNumber of Positions Loaded0.100" (2.54mm)Number of Rows2Row Spacing - MatingSolderMounting TypeThrough Hole, Right AngleTerminationSolderSolater Finish - MatingGoldContact Finish - MatingGoldSolation ColorBlackInsulation ColorBlackInsulation Finish Thickness - MatingJayin (0.76µm)Contact Finish Thickness - Mating0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Contact Length - Post0.115" (2.92mc)Contact Length - Post0.115" (2.92mc)Contact Finish Thicknese0.115" (2.92mc)Contact Length - Post0.115" (2.92mc)<		
CategoryConectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDubox?Connector TypeReceptacleContact TypeBoard to BoardNumber of Positions80Number of Positions LoadedAllNumber of Rows2Row Spacing - MatingDiolo" (2.54mm)Number of Rows2Row Spacing - MatingSolderMounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeGoldContact Finish - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Insulation Height0.240" (6.10mm)Contact Finish Thickness - MatingSolarInsulation Height0.50° C 125°C	Manufacturer Part Number	66527-040LF
Package.SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions80Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeQualOutact Finish - MatingGoldContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mn)Operating Temperature65° < 125°C	Manufacturer	Amphenol FCI
Package-SeriesDubox?Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions80Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeOndor (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingJuin (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 Positions80Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOlton" (2.54mm)FerminationSolderFerminationSolderContact Finish - MatingOldon (2.54mm)Contact Finish - MatingSolderInsulation ColorGoldInsulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperaturee5°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions80Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderContact Finish - Mating0.90Contact Finish Thickness - MatingGoldInsulation ColorBackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature65°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions80Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating0.00Insulation 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 Positions80Number 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 Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Connector Type	Receptacle
Number of Positions     80       Number of Positions Loaded     All       Pitch - Mating     0.100" (2.54mm)       Number of Rows     2       Row Spacing - Mating     0.100" (2.54mm)       Mounting Type     Through Hole, Right Angle       Termination     Solder       Fastening Type     Push-Pull       Contact Finish - Mating     Gold       Insulation Color     Black       Insulation Height     0.240" (6.10mm)       Contact Length - Post     0.115" (2.92mm)	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 - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-65°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (2.92mm)Operating Temperature65°C ~ 125°C	Number of Positions	80
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 - Mating $30\mu in (0.76\mu m)$ Insulation ColorBlackInsulation Height $0.240" (6.10mm)$ Contact Length - Post $0.115" (2.92mm)$ Operating Temperature $-65^{\circ}C \sim 125^{\circ}C$	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.240" (6.10mm)Contact Length - Post0.115" (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 Height0.240" (6.10mm)Contact Length - Post0.115" (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 $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.240" (6.10mm)
	Contact Length - Post	0.115" (2.92mm)
	Operating Temperature	-65°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

## 66527-040LF Guarantees



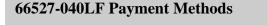
#### **Quality Guarantees**

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 66527-040LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com