

66527-028LF Information

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For Reference Only

Part Number 66527-028LF **Manufacturer** Amphenol FCI

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description CONN RCPT 56POS T/H R/A GOLD

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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66527-028LF Specifications

Manufacturer Part Number 66527-028LF Manufacturer Amphenol FCI Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series Dubox? Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 56 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 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 Material Flammability Rating UL94 V-0		
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions56Number 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	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions56Number 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	Series	Dubox?
StyleBoard to BoardNumber of Positions56Number 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	Connector Type	Receptacle
Number of Positions56Number 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	Contact Type	Female Socket
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 Contact Finish Thickness - Mating 30 μ in (0.76 μ m) Insulation Color Black Insulation Height 0.240" (6.10mm) Contact Length - Post 0.115" (2.92mm) Operating Temperature -65°C ~ 125°C	Style	Board to Board
Pitch - Mating $0.100"$ (2.54mm)Number of Rows2Row Spacing - Mating $0.100"$ (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact 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 $-65°C \sim 125°C$	Number of Positions	56
Number of Rows2Row Spacing - Mating $0.100"$ (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact 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° 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 - Mating $30μin (0.76μm)$ Insulation ColorBlackInsulation Height $0.240" (6.10mm)$ Contact Length - Post $0.115" (2.92mm)$ Operating Temperature $-65°C \sim 125°C$	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.240 " $(6.10$ mm) Contact Length - Post 0.115 " $(2.92$ mm) Operating Temperature -65 °C ~ 125 °C	Mounting Type	Through Hole, Right Angle
Contact Finish - Mating Gold Contact Finish Thickness - Mating $30\mu in (0.76\mu m)$ Insulation Color Black Insulation Height $0.240'' (6.10mm)$ Contact Length - Post $0.115'' (2.92mm)$ Operating Temperature $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating 30μ in $(0.76\mu m)$ Insulation Color Black Insulation Height 0.240° (6.10mm) Contact Length - Post 0.115° (2.92mm) Operating Temperature -65° C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.240"$ ($6.10mm$)Contact Length - Post $0.115"$ ($2.92mm$)Operating Temperature $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.240" (6.10 \text{mm})$ Contact Length - Post $0.115" (2.92 \text{mm})$ Operating Temperature $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post $0.115''$ (2.92mm) Operating Temperature $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$	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)
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	-
	Report errors?

66527-028LF 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.

66527-028LF Payment Methods



















66527-028LF Shipping Methods













If you have any question about 66527-028LF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com