

# ESQ-127-49-S-D-LL

## ESQ-127-49-S-D-LL Information

Heisener.com	Part Number	ESQ-127-49-S-D-LL	
	Manufacturer		
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED SOCKET STRIPS	
	Package	-	「回烈愛感
For Reference Only		For the pricing/inventory/lead time, please contact us	
		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.



## ESQ-127-49-S-D-LL Specifications

ManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedSortic ToyeBoard to BoardStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening Type0.100° (2.54mm)Contact Finish - MatingGoldContact Finish - Mating0.535° (13.60mm)Contact Length - Post0.380° (9.65mm)Operating Temperature-55° C + 125°C		
Category     Connectors, Interconnects       Rectangular Connectors - Headers, Receptacles, Female Sockets       Package     -       Series     ESQ       Connector Type     Elevated Socket       Contact Type     Forked       Style     Board to Board       Number of Positions     54       Number of Positions Loaded     All       Number of Rows     2       Row Spacing - Mating     0.100° (2.54mm)       Mounting Type     Ontol (2.54mm)       Mounting Type     Through Hole       Youngh Hole     Siked Pin, Solder       Fastening Type     Old       Contact Finish - Mating     Gold       Contact Finish - Mating     Jouin (0.76µm)       Subation Color     Black       Insulation Color     Black       Subation Height     0.535° (13.60mm)       Operating Temperature     -55°C ~ 125°C	Manufacturer Part Number	ESQ-127-49-S-D-LL
Rectangular Connectors - Headers, Receptacles, Female Sockets       Package     -       Series     ESQ       Connector Type     Elevated Socket       Contact Type     Forked       Style     Board to Board       Number of Positions     54       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       Yinter of Rows     0.100° (2.54mm)       Gordact Finish - Mating     Oldon' (2.54mm)       Yinter of Rows     2       Row Spacing - Mating     0.100° (2.54mm)       Mounting Type     Through Hole       Termination     Kinked Pin, Solder       Fastening Type     Push-Pull       Contact Finish - Mating     Gold       Contact Finish Thickness - Mating     Jupin (0.76µm)       Insulation Color     Black       Insulation Height     0.535° (13.60mm)       Contact Length - Post     0.380° (9.65mm)       Operating Temperature     -55°C ~ 125°C <td>Manufacturer</td> <td>Samtec Inc.</td>	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeDinore (2.54mm)Young TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.535° (13.60mm)Contact Length - Post0.380° (9.65mm)Operating Temperature55° C~ 125°C	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOddContact Finish - MatingGoldContact Finish - MatingJujin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeQoldContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Series	ESQ
Style     Board to Board       Number of Positions     54       Number of Positions Loaded     All       Pitch - Mating     0.100" (2.54mm)       Number of Rows     2       Row Spacing - Mating     0.100" (2.54mm)       Mounting Type     0.100" (2.54mm)       Mounting Type     0.100" (2.54mm)       Fermination     Kinked Pin, Solder       Fastening Type     Push-Pull       Contact Finish - Mating     Gold       Contact Finish Thickness - Mating     30µin (0.76µm)       Insulation Color     Black       Insulation Height     0.535" (13.60mm)       Contact Length - Post     0.380" (9.65mm)       Operating Temperature     -5°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions     54       Number of Positions Loaded     All       Pitch - Mating     0.100" (2.54mm)       Number of Rows     2       Row Spacing - Mating     0.100" (2.54mm)       Mounting Type     0.100" (2.54mm)       Termination     Kinked Pin, Solder       Fastening Type     Push-Pull       Contact Finish - Mating     Gold       Contact Finish Thickness - Mating     Jupin (0.76µm)       Insulation Color     Black       Insulation Height     0.330" (9.65mm)       Operating Temperature     -55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Number of Positions	54
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Termination	Kinked Pin, Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height     0.535" (13.60mm)       Contact Length - Post     0.380" (9.65mm)       Operating Temperature     -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.380" (9.65mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.535" (13.60mm)
	Contact Length - Post	0.380" (9.65mm)
	Operating Temperature	-55°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?

#### ESQ-127-49-S-D-LL Guarantees



#### **Quality Guarantees**

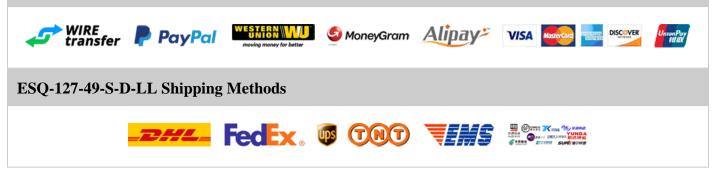
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ESQ-127-49-S-D-LL Payment Methods



If you have any question about ESQ-127-49-S-D-LL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com