

ESQ-127-44-L-S

ESQ-127-44-L-S Information

	Part Number	ESQ-127-44-L-S	
Heisener.com	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	ELEVATED SOCKET STRIPS	
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

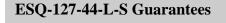
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESQ-127-44-L-S Specifications

Manufacturer Part NumberESQ-127-44-L-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeBoard to BoardStyleBoard to BoardNumber of PositionsQ100° (2.54mm)Number of Rows1Number of Rows1.010° (2.54mm)Number of RowsSolderTerninationSolderFastening TypePush-PullContact Finish - MatingGoldSolderGoldInsulation ColorBlackInsulation ColorBlackInsulation ColorSiles (4.57mm)Contact Finish Thickness - MatingU180° (4.57mm)Contact Finish TypeSiles (4.57mm)Contact Finish TypeU180° (4.57mm)Contact Finish TypeU180° (4.57mm)Contact Finish TypeU180° (4.57mm)Contact Finish TypeSiles (4.57mm)Contact Lingth - PostSil		
Characterize 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 27 Number of Positions Loaded All Number of Rows 1 Number of Rows 1 Number of Rows 1 Number of Rows Solder Yernination Solder Young Type Onder Constance Young Type Solder Young Color <	Manufacturer Part Number	ESQ-127-44-L-S
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions27Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions27Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mouting TypeOidelFreminationSolderForsch TypesOidelFortact Finish - MatingGoldContact Finish - MatingGoldSolderInsulation ColorInsulation ForschBickInsulation Finish - Mating0.35° (18.67mm)Contact Finish - Mating0.180° (4.57mm)Contact Finish Types0.180° (4.57mm)Solder SolderSolderSolder Solder	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions27Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOudContact Finish - MatingIojun (0.25µm)Contact Finish - MatingGoldContact Finish Thickness - MatingIojun (0.25µm)Insulation ColorBlackInsulation Height(735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions27Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.100" (2.5µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact Type Forked Style Board to Board Number of Positions 27 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Insulation Color Black Insulation Height 0.735" (18.67mm) Contact Length - Post 0.180" (4.57mm)	Series	ESQ
StyleBoard to BoardNumber of Positions27Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeSolderFareninationSolderFortact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.735° (18.67mm)Contact Length - PostSi08° C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 27 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Iupin (0.25µm) Insulation Color Black Insulation Height 0.135" (18.67mm) Contact Length - Post 0.180" (4.57mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorIlpuin (0.25µm)Insulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post55°C ~ 125°C	Number of Positions	27
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uµin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.735" (18.67mm) Contact Length - Post 0.180" (4.57mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.735" (18.67mm)
	Contact Length - Post	0.180" (4.57mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	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 ESQ-127-44-L-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com