

ESQ-116-49-L-S Information

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For Reference Only

Part Number ESQ-116-49-L-S Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description ELEVATED SOCKET STRIPS

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

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-116-49-L-S Specifications

Manufacturer Part Number ESQ-116-49-L-S Manufacturer Samtec Inc. Category Connectors, Interconnects Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 16 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 10µin (0.25µm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.380" (9.65mm)		
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 16 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Ocnact Finish Thickness - Mating Insulation Height	Manufacturer Part Number	ESQ-116-49-L-S
Rectangular Connectors - Headers, Receptacles, Female Sockets Package Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Passening - Month Gold Black Insulation Height Description - Receptacles, Female Sockets ESQ - Connectors - Headers, Receptacles, Female Sockets Pemale Sockets Forked Double Gooket Forked Double Gooket Do	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Category	Connectors, Interconnects
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Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 16 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 10µin (0.25µm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Package	-
Contact Type Forked Style Board to Board Number of Positions 16 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 10µin (0.25µm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Series	ESQ
Style Board to Board Number of Positions 16 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 10µin (0.25µm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Connector Type	Elevated Socket
Number of Positions 16 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 Contact Finish Thickness - Mating Insulation Color Black Insulation Height 16 All All O.100" (2.54mm) - Through Hole Through Hole Through Hole Termination Solder Push-Pull Ootlact Finish - Mating Black Insulation Height O.535" (13.60mm)	Contact Type	Forked
Number of Positions Loaded 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 Contact Finish Thickness - Mating Insulation Color Black Insulation Height All 0.100" (2.54mm) Through Hole Contact Finish Thickness - Mating Black Insulation Height All 0.100" (2.54mm) Through Hole Contact Finish Thickness - Mating Black Insulation Height	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Number of Positions	16
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Row Spacing - Mating	-
Fastening Type Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Insulation Height Push-Pull Gold 10μin (0.25μm) Black Insulation Height 0.535" (13.60mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Termination	Solder
Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.535" (13.60mm)	Contact Finish - Mating	Gold
Insulation Height 0.535" (13.60mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
-	Insulation Color	Black
Contact Length - Post 0.380" (9.65mm)	Insulation Height	0.535" (13.60mm)
	Contact Length - Post	0.380" (9.65mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	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-116-49-L-S 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-116-49-L-S Payment Methods



















ESQ-116-49-L-S Shipping Methods













If you have any question about ESQ-116-49-L-S, please do not hesitate to contact us!

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