



# ESQ-101-12-L-S Information

Heisener.com

For Reference Only

Part Number ESQ-101-12-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-101-12-L-S Specifications**

Manufacturer Part Number  Manufacturer  Samtec Inc.  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  I  Number of Positions Loaded  Pitch - Mating  Number of Rows  I  Row Spacing - Mating  Mounting Type  Through Hole  Termination  Solder  Fastening Type  Push-Pull  Contact Finish - Mating  Contact Finish - Mating  Insulation Color  Black  Insulation Height  Contact In the North Matine (0.435) (11.05mm)		
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 1 Number of Positions 1 Number of Positions Loaded All Pitch - Mating - Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Ocnact Finish Thickness - Mating Insulation Height	Manufacturer Part Number	ESQ-101-12-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 1 Number of Positions Loaded All Pitch - Mating - Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height  Passening - Meaders, Receptacles, Female Sockets  ESQ - Through Hole Forked  Board Forked  Board Forked  Forked  Board Forked  Forked  Forked  Board Forked  For	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions1Number of Positions LoadedAllPitch - Mating-Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)	Category	Connectors, Interconnects
ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 1 Number of Positions Loaded All Pitch - Mating - 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 Insulation Color Black Insulation Height Ontact Finish Ontact Finish Ontact Finish Ontact Finish Ontact Finish Thickness - Mating Ontact Finis		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket  Contact Type Forked  Style Board to Board  Number of Positions 1  Number of Positions Loaded All  Pitch - Mating -  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 0.435" (11.05mm)	Package	-
Contact Type Forked Style Board to Board  Number of Positions 1  Number of Positions Loaded All  Pitch - Mating -  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 0.435" (11.05mm)	Series	ESQ
Style Board to Board  Number of Positions 1  Number of Positions Loaded All  Pitch - Mating -  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 0.435" (11.05mm)	Connector Type	Elevated Socket
Number of Positions  I Number of Positions Loaded All Pitch - Mating - Number of Rows I 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  Number of Positions Insulation Solder  Contact Finish - Mating Insulation Color Black Insulation Height  All  All  All  All  All  All  All  A	Contact Type	Forked
Number of Positions Loaded Pitch - Mating - 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  All  Contact Positions Loaded All  All  Contact Finish Thickness - Mating Black Insulation Height All  All  All  All  All  All  All  Al	Style	Board to Board
Pitch - Mating-Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)	Number of Positions	1
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)	Pitch - Mating	-
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)	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 0.435" (11.05mm)	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  0.435" (11.05mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)	Termination	Solder
Contact Finish Thickness - Mating 10μin (0.25μm)  Insulation Color Black  Insulation Height 0.435" (11.05mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.435" (11.05mm)	Contact Finish - Mating	Gold
Insulation Height 0.435" (11.05mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
-	Insulation Color	Black
0.0001/2.20	Insulation Height	0.435" (11.05mm)
Contact Length - Post 0.090" (2.29mm)	Contact Length - Post	0.090" (2.29mm)
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-101-12-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-101-12-L-S Payment Methods



















### ESQ-101-12-L-S Shipping Methods













If you have any question about ESQ-101-12-L-S, please do not hesitate to contact us!

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