

# ESQ-108-59-L-D Information

Heisener.com

For Reference Only

Part Number ESQ-108-59-L-D

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-108-59-L-D Specifications**

Manufacturer Part Number       ESQ-108-59-L-D         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       2         Row Spacing - Mating       0.100" (2.54mm)         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       0.635" (16.13mm)		
CategoryConnectors, InterconnectsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Manufacturer Part Number	ESQ-108-59-L-D
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SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	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 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10µin (0.25µm) Insulation Color Black	Series	ESQ
StyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Connector Type	Elevated Socket
Number of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Number of Positions	16
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black	Mounting Type	Through Hole
Contact Finish - Mating  Contact Finish Thickness - Mating  Insulation Color  Gold  10µin (0.25µm)  Black	Termination	Solder
Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black	Fastening Type	Push-Pull
Insulation Color Black	Contact Finish - Mating	Gold
	Contact Finish Thickness - Mating	10μin (0.25μm)
Insulation Height 0.635" (16.13mm)	Insulation Color	Black
modulation regit 0.035 (10.13mm)	Insulation Height	0.635" (16.13mm)
Contact Length - Post 0.280" (7.11mm)	Contact Length - Post	0.280" (7.11mm)
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-108-59-L-D 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-108-59-L-D Payment Methods



















### ESQ-108-59-L-D Shipping Methods













If you have any question about ESQ-108-59-L-D, please do not hesitate to contact us!

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