

# ESQ-112-34-S-S-LL

### ESQ-112-34-S-S-LL Information

	Part Number Manufacturer		
Contraction of the second second	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED SOCKET STRIPS	
	Package	-	国際登場
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-112-34-S-S-LL Specifications

Manufacturer Part NumberESQ-112-34-S-LLManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQContact TypeElevated SocketContact TypeBoard to BoardNumber of Positions12Number of Positions Loaded1.010° (2.54mm)Number of Rows1.010° (2.54mm)Number of Rows1.010° (2.54mm)Number of Rows1.010° (2.54mm)StriegMick Pin SolderMounting TypeThrough HoleContact Finish - Mating0.100° (2.54mm)Contact Finish - Mating6.31StriegSolderStriegMick Pin SolderContact Finish - Mating6.31Contact Finish - MatingGold (0.76µm)Contact Finish Thickness - MatingGoldor (0.76µm)Isulation ColorBackIsulation Height0.35° (16.13mm)Contact Length - Post0.280° (7.11mm)Contact Length - Post0.280° (7.11mm)Contact Infinish Mating0.280° (7.11mm)Contact Infinish Mating0.280° (7.11mm)Contact Infinish Mating0.280° (7.11mm)Contact Length - Post0.280° (7.11mm)Contact Infinish Mating0.280° (7.11mm)Contact Infinish Mating0.280° (7.11mm)Contact Infinish Mating0.280° (7.11mm)Contact Length - Post0.280° (7.11mm)Contact Length - Post0.280° (7.11mm)Contac		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of Rows1StyleSocketStyleMine GaleNumber of Rows1Strong TypeSocketStrong TypeSocketStro	Manufacturer Part Number	ESQ-112-34-S-S-LL
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOddContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Solation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOddContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post.55°C ~ 125°C	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeGoldContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOuldContact Finish - MatingGoldContact Finish - Mating0.jun (0.76µm)Insulation ColorBlackInsulation Height0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOutContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Series	ESQ
StyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.635" (16.13mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 12   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Kinked Pin, Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jouin (0.76µm)   Insulation Height 0.635" (16.13mm)   Contact Length - Post 0.280" (7.11mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation ColorBiackInsulation Height0.635" (16.13mm)Contact Length - Post55°C ~ 125°C	Number of Positions	12
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Row Spacing - MatingThrough HoleMounting TypeKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)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 Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Termination	Kinked Pin, Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.635" (16.13mm)   Contact Length - Post 0.280" (7.11mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.635" (16.13mm)
	Contact Length - Post	0.280" (7.11mm)
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?

### ESQ-112-34-S-S-LL Guarantees



#### **Quality Guarantees**

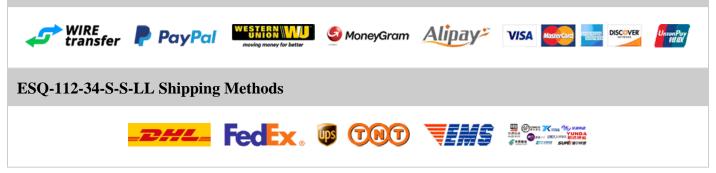
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

#### ESQ-112-34-S-S-LL Payment Methods



If you have any question about ESQ-112-34-S-S-LL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com