

# ESQ-131-38-L-S

## **ESQ-131-38-L-S Information**

Heisener.com	Part Number	ESQ-131-38-L-S	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	「日本校」日本語を見ていた。
	Description	ELEVATED SOCKET STRIPS	621361
	Package	-	
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-131-38-L-S Specifications

Manufacturer Part NumberESQ-131-38-L-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeBoard to BoardStyleBoard to BoardNumber of Positions LoadedAllNumber of Rows1Number of Rows0.100° (2.54mm)Number of RowsSolderFerninationSolderFerninationSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBackFerninationSolderFastening TypeUnin (0.25µm)Insulation ColorBlackInsulation Finish - MatingGoldContact Finish Thickness - MatingJuni (0.25µm)Insulation Fleight0.435° (1.05mm)Contact Engih - Post0.200° (7.37mm)Operating Temperature55° C ~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketConnector TypeForkedConnector TypeSocketStyleBoard to BoardNumber of Positions31Number of Positions LoadedIn10° (2.54mm)Number of Rows1Number of Rows1Number of RowsSolderNumber of PositionsSolderStreing TypeSolderForninationGoldContact Finish - MatingGoldContact Finish - MatingGoldStreing TypeIn10° (25µm)Finiation ColorBlackInsulation ColorSolderInsulation ColorBlackInsulation Finish - MatingGoldStreing TypeSolderInsulation Finish - MatingSolderInsulation Finish - MatingSolderInsulation ColorBlackInsulation Finish - MatingGoldStreing TypeSolderInsulation Finish - MatingSolderInsulation Finish - Mating	Manufacturer Part Number	ESQ-131-38-L-S
AckageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypePinch HoleTerminationSolderFastening TypeOsdContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingIloin (0.25µm)Insulation ColorBlackInsulation Height0.435° (11.05mm)Contact Length - Post0.290° (7.37mm)	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mouting TypeSolderFerminationSolderForter Finish - MatingOideContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorJupin (0.52µm)Insulation HeightAlaS" (11.05mm)Fontact Length - Post0.200° (7.37mm)	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingI.010" (2.5µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - Mating0.duContact Finish - MatingIluin (0.25µm)Insulation ColorBackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Package	-
Contact TypeForkedStyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Series	ESQ
StyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Connector Type	Elevated Socket
Number of Positions31Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/puin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeFnough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Number of Positions	31
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Fungt - Post0.290" (7.37mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Termination	Solder
Contact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Contact Finish - Mating	Gold
Insulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post 0.290" (7.37mm)	Insulation Color	Black
-	Insulation Height	0.435" (11.05mm)
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Length - Post	0.290" (7.37mm)
	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-131-38-L-S Guarantees



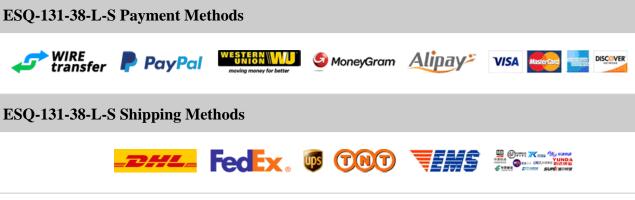
#### **Quality Guarantees**

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.



If you have any question about ESQ-131-38-L-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com