

# ESQ-129-12-S-T

## ESQ-129-12-S-T Information

Heisener.com	Part Number Manufacturer Category Description	ESQ-129-12-S-T Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED SOCKET STRIPS	
	Package	- For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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# ESQ-129-12-S-T Specifications

Manufacturer Part NumberESQ-12-S-TManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions87Number of Positions LoadedAllPich - Mating0.100" (2.54mm)Number of Rows3Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldOutact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.090" (2.9mm)Contact Engli - Post0.090" (2.9mm)Operating Temperature-55°C ~ 125°CMaterial Flammability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedContact TypeBoard to BoardNumber of Positions87Number of Positions LoadedAllNumber of Rows3Number of Rows0.100" (2.54mm)Number of Rows3.010" (2.54mm)Number of Rows0.100" (2.54mm)Number of RowsSolderFerninationSolderFortage TypeMine AllContact Finish - MatingGoldContact Finish - MatingSolin (0.76µm)Insulation ColorBlackInsulation FlexesJouin (0.76µm)Insulation Flexes0.00" (2.29µm)Contact Length - Post0.009" (2.29mm)Operating Temperature-55°C ~ 125°C	Manufacturer Part Number	ESQ-129-12-S-T
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions87Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows3Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuid (0.76µm)Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435° (11.05mm)Contact Length - Post0.090° (2.29mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions87Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows3Row Spacing - Mating0.100° (2.54mm)Mounting TypeDiolor (2.54mm)Yourge TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.435° (11.05mm)Contact Length - Post0.909° (2.29mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions87Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating3pin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions87Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.900" (2.29mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact Type Forked   Style Board to Board   Number of Positions 87   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 3   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 Black   Insulation Height 0.435" (11.05mm)   Contact Length - Post 0.900" (2.29mm)	Series	ESQ
StyleBoard to BoardNumber of Positions87Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows3Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)TerminationSolderFastening Type9ksh-PullContact Finish - MatingGoldRout Spacing - Mating3uin (0.76µm)Insulation ColorBlackInsulation Height0.435° (11.05mm)Contact Fungerature55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 87   Number of Positions Loaded All   Number of Positions Loaded 0.100" (2.54mm)   Pitch - Mating 0.100" (2.54mm)   Number of Rows 3   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 3upin (0.76µm)   Insulation Color Black   Insulation Height 0.435" (11.05mm)   Contact Length - Post 0.000" (2.29mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorJ.35" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Number of Positions	87
Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.900" (2.29mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Number of Rows	3
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.435" (11.05mm)   Contact Length - Post 0.090" (2.29mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.090" (2.29mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.435" (11.05mm)
	Contact Length - Post	0.090" (2.29mm)
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-129-12-S-T Guarantees



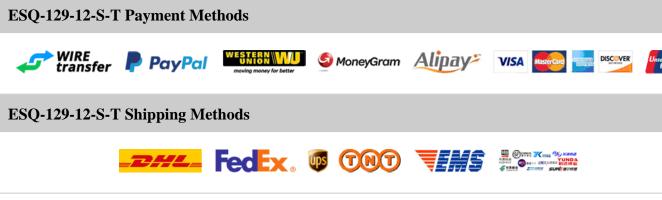
#### **Quality Guarantees**

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-129-12-S-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com