

ESQ-118-23-T-S Information

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For Reference Only

Part Number ESQ-118-23-T-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

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ESQ-118-23-T-S Specifications

Manufacturer Part NumberESQ-118-23-T-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 105°CMaterial Flammability RatingU.94 V-0		
Category Connectors, Interconnects Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) 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 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105°C	Manufacturer Part Number	ESQ-118-23-T-S
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Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 105°C	Package	-
Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105°C	Series	ESQ
StyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 105°C	Connector Type	Elevated Socket
Number of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 105°C	Contact Type	Forked
Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature All Onton (2.54mm) - Contact Space (1.54mm) All All All All All All All	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 105°C	Number of Positions	18
Number of Rows Row Spacing - Mating	Number of Positions Loaded	All
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 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 105°C	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105°C	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105°C	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 105 °C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.535"$ ($13.60mm$)Contact Length - Post $0.190"$ ($4.83mm$)Operating Temperature -55° C ~ 105° C	Contact Finish - Mating	Tin
Insulation Height $0.535" (13.60 \text{mm})$ Contact Length - Post $0.190" (4.83 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	-
Contact Length - Post $0.190" (4.83 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.535" (13.60mm)
	Contact Length - Post	0.190" (4.83mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 105°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

ESQ-118-23-T-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-118-23-T-S Payment Methods



















ESQ-118-23-T-S Shipping Methods













If you have any question about ESQ-118-23-T-S, please do not hesitate to contact us!

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