

ESS-101-G-25 Information

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For Reference Only

Part Number ESS-101-G-25
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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ESS-101-G-25 Specifications

Manufacturer Part Number ESS-101-G-25 Manufacturer Samtec Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 1 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 Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	Manufacturer Part Number	ESS-101-G-25
Rectangular Connectors - Headers, Receptacles, Female Sockets Package Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 1 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10µin (0.25µm)	Manufacturer	Samtec Inc.
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Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 1 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 Gold Contact Finish Thickness - Mating 10µin (0.25µm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 1 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 Gold Contact Finish Thickness - Mating 10µin (0.25µm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions1Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)	Series	ESS
Style Board to Board Number of Positions 1 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 Gold Contact Finish Thickness - Mating 10µin (0.25µm)	Connector Type	Elevated Socket
Number of Positions 1 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 Gold Contact Finish Thickness - Mating 10μin (0.25μm)	Contact Type	Female Socket
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 Gold Contact Finish Thickness - Mating 10μin (0.25μm)	Style	Board to Board
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 Gold Contact Finish Thickness - Mating 10μin (0.25μm)	Number of Positions	1
Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm)	Number of Positions Loaded	All
Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm)	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating 10µin (0.25µm)	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating 10µin (0.25µm)	Termination	Solder
Contact Finish Thickness - Mating 10µin (0.25µm)	Fastening Type	Push-Pull
	Contact Finish - Mating	Gold
Insulation Color Black	Contact Finish Thickness - Mating	10μin (0.25μm)
	Insulation Color	Black
Insulation Height 0.500" (12.70mm)	Insulation Height	0.500" (12.70mm)
Contact Length - Post 0.173" (4.40mm)	Contact Length - Post	0.173" (4.40mm)
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	Gold
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

ESS-101-G-25 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.

ESS-101-G-25 Payment Methods



















ESS-101-G-25 Shipping Methods













If you have any question about ESS-101-G-25, please do not hesitate to contact us!

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