

ESS-117-G-05 Information

Heisener.com

For Reference Only

Part Number ESS-117-G-05 Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

ELEVATED SOCKET STRIPS Description

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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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.









ESS-117-G-05 Specifications

Manufacturer Part Number ESS-117-G-05 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 17 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 Insulation Height 0.500" (12.70mm) Contact Length - Post 0.173" (4.40mm)		
Category 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 17 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 Insulation Color Black Insulation Height Decentage Socket ESS Connectors - Headers, Receptacles, Female Sockets Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Rectangular Connectors - Headers, Receptacles, Female Sockets - Breatage Socket - Style - Socket - Sock	Manufacturer Part Number	ESS-117-G-05
Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 17 Number of Positions Loaded 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 Contact Finish Thickness - Mating Insulation Color Black Insulation Height Descriptions Ress Rectangular Connectors - Headers, Receptacles, Female Sockets ESS - Connectors - Headers, Receptacles, Female Sockets Pessel Socket Female Socket Femal	Manufacturer	Samtec Inc.
Package-SeriesESSConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions17Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)	Category	Connectors, Interconnects
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions17Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)	Series	ESS
Style Board to Board Number of Positions 17 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 Insulation Height 0.500" (12.70mm)	Connector Type	Elevated Socket
Number of Positions 17 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 Insulation Height 0.500" (12.70mm)	Contact Type	Female Socket
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 Contact Finish Thickness - Mating Insulation Color Black Insulation Height All 0.100" (2.54mm) Through Hole Contact Finish Thickness - Mating Black Insulation Height All 0.100" (2.54mm) Insulation Height	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)	Number of Positions	17
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black Insulation Height 0.500" (12.70mm)	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black Insulation Height 0.500" (12.70mm)	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Insulation Height O.500" (12.70mm)	Termination	Solder
Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black Insulation Height 0.500" (12.70mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.500" (12.70mm)	Contact Finish - Mating	Gold
Insulation Height 0.500" (12.70mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
	Insulation Color	Black
Contact Length - Post 0.173" (4.40mm)	Insulation Height	0.500" (12.70mm)
	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-117-G-05 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-117-G-05 Payment Methods









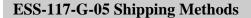
























If you have any question about ESS-117-G-05, please do not hesitate to contact us!

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