

### **ESS-117-T-27 Information**

Heisener.com

For Reference Only

Part Number ESS-117-T-27
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**

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-T-27 Specifications**

Manufacturer Part Number         ESS-117-T-27           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         0.400" (0.16mm)           Contact Length - Post         0.273" (6.93mm)           Contact Type Type Type Type Type Type Type Type		
CategoryConnectors, InterconnectsPackage-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 Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)	Manufacturer Part Number	ESS-117-T-27
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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 0.400" (10.16mm)  Contact Length - Post 0.273" (6.93mm)	Package	-
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 0.400" (10.16mm)  Contact Length - Post 0.273" (6.93mm)	Series	ESS
StyleBoard 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 Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)	Connector Type	Elevated Socket
Number of Positions  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 Insulation Color Black Insulation Height O.400" (10.16mm) Contact Length - Post  0.273" (6.93mm)	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) Insulation Color Black Insulation Height 0.400" (10.16mm) Contact Length - Post 0.273" (6.93mm)	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 Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)	Number of Positions	17
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Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)	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 0.400" (10.16mm) Contact Length - Post 0.273" (6.93mm)	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.400" (10.16mm) Contact Length - Post 0.273" (6.93mm)	Termination	Solder
Contact Finish Thickness - Mating 10μin (0.25μm)  Insulation Color Black  Insulation Height 0.400" (10.16mm)  Contact Length - Post 0.273" (6.93mm)	Fastening Type	Push-Pull
Insulation Color  Insulation Height  O.400" (10.16mm)  Contact Length - Post  0.273" (6.93mm)	Contact Finish - Mating	Gold
Insulation Height 0.400" (10.16mm)  Contact Length - Post 0.273" (6.93mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post 0.273" (6.93mm)	Insulation Color	Black
	Insulation Height	0.400" (10.16mm)
Operating Temperature 55°C 125°C	Contact Length - Post	0.273" (6.93mm)
Operating Temperature -33 C ~ 123 C	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?

### ESS-117-T-27 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-T-27 Payment Methods**



















## **ESS-117-T-27 Shipping Methods**













If you have any question about ESS-117-T-27, please do not hesitate to contact us!

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