

# **ESS-115-TT-03 Information**

Heisener.com

For Reference Only

Part Number ESS-115-TT-03

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** ELEVATED SOCKET STRIPS

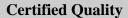
Package -

For the pricing/inventory/lead time, please contact

us

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





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-115-TT-03	<b>Specifications</b>
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Manufacturer Part Number  Manufacturer  Samtec Inc.  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  I5  Number of Positions Loaded  All  Pitch - Mating  Number of Rows  I  Row Spacing - Mating  Mounting Type  Through Hole  Termination  Fastening Type  Push-Pull  Contact Finish - Mating  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  O.300" (7.62mm)  Contact Length - Post  Operating Temperature  -55°C ~ 125°C		
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 15 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 Insulation Color Black Insulation Height O.300" (7.62mm) Contact Length - Post  0.123" (3.12mm)	Manufacturer Part Number	ESS-115-TT-03
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 15 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 Contact Length - Post 0.123" (3.12mm)  Contact Length - Post	Manufacturer	Samtec Inc.
Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 15 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.123" (3.12mm)	Category	Connectors, Interconnects
SeriesESSConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions15Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.123" (3.12mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 15  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 - Mating -  Insulation Color Black  Insulation Height 0.300" (7.62mm)  Contact Length - Post 0.123" (3.12mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions15Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.123" (3.12mm)	Series	ESS
Style Board to Board  Number of Positions 15  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 0.300" (7.62mm)  Contact Length - Post 0.123" (3.12mm)	Connector Type	Elevated Socket
Number of Positions  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  0.300" (7.62mm)  Contact Length - Post  0.123" (3.12mm)	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 Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.123" (3.12mm)	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 Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.300" (7.62mm)  Contact Length - Post 0.123" (3.12mm)	Number of Positions	15
Number of Rows  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  0.300" (7.62mm)  Contact Length - Post  0.123" (3.12mm)	Number of Positions Loaded	All
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 O.300" (7.62mm) Contact Length - Post O.123" (3.12mm)	Pitch - Mating	0.100" (2.54mm)
Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.300" (7.62mm)  Contact Length - Post 0.123" (3.12mm)	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.123" (3.12mm)	Row Spacing - Mating	-
Fastening Type Push-Pull  Contact Finish - Mating Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.300" (7.62mm)  Contact Length - Post 0.123" (3.12mm)	Mounting Type	Through Hole
Contact Finish - Mating  Contact Finish Thickness - Mating  Insulation Color  Insulation Height  O.300" (7.62mm)  Contact Length - Post  O.123" (3.12mm)	Termination	Solder
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.123" (3.12mm)	Fastening Type	Push-Pull
Insulation Color  Insulation Height  O.300" (7.62mm)  Contact Length - Post  0.123" (3.12mm)	Contact Finish - Mating	Tin
Insulation Height 0.300" (7.62mm)  Contact Length - Post 0.123" (3.12mm)	Contact Finish Thickness - Mating	-
Contact Length - Post 0.123" (3.12mm)	Insulation Color	Black
	Insulation Height	0.300" (7.62mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Length - Post	0.123" (3.12mm)
• •	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-115-TT-03 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-115-TT-03 Payment Methods**



















## **ESS-115-TT-03 Shipping Methods**













If you have any question about ESS-115-TT-03, please do not hesitate to contact us!

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