

ESS-115-T-27

a Quote

ESS-115-T-27 Information

Heisener.com	Part Number	ESS-115-T-27	
	Manufacturer	Samtec Inc.	[_]1
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED SOCKET STRIPS	:C]
	Package	-	l 🖬 Š
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Reque
		E-mail: salesdept@heisener.com	Keyu

Certified Quality

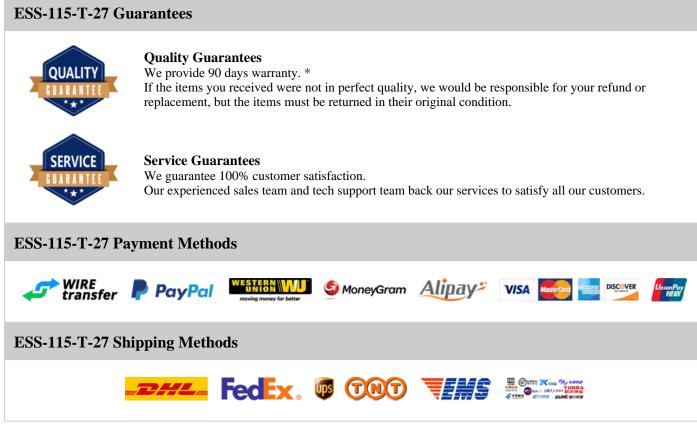
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESS-115-T-27 Specifications

Manufacturer Part NumberESS-115-T-27ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESSConnector TypeElevated SocketContact TypeBoard to BoardNumber of PositionsI5Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Number of Rows1TerminationSolderFastening TypeOush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.52mn)Insulation Height0.400° (10.16mm)Contact Length - Post0.273° (6.93mm)Operating Temperature-55°C ~ 125°CMaterial Flammability RatingUL94 V-0			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESSConnector TypeElevated SocketContact TypeBoard to BoardStyleBoard to BoardNumber of Positions15Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of RowsSolderNumber of RowsSolderStreining TypeSolderStreining TypeSolderStreining TypeSolderSoltant Einish - MatingSolderSoltant Finish Finkenses - MatingSolderInsulation ColorBlackInsulation FleiphtSolderSoltant Einish FinkensesSoltantSoltant Einish FinkensesSoltantSoltant Einish FinkenseSoltantSoltant Einish FinkenseSoltantSoltant Einish FinkensesSoltantSoltant Einish FinkenseSoltantSoltant Einish FinkenseSoltantSoltant Einish FinkenseSoltantSoltant Einish FinkenseSoltantSoltant Einish FinkenseSoltant<	Manufacturer Part Number	ESS-115-T-27	
Ackage . Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 15 Number of Positions Loaded All Prich - Mating 0.100° (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Storage Solder Fernination Gold Contact Finish - Mating Gold Contact Finish - Mating Gold Solace Iupin (0.25µm) Fastening Type Busk Solace Gold Solace Solace Insulation Color Black Insulation Height 0.400° (10.16mm) Solace Solar Solace Solar Solace Solace Solace Solace Solace Solace Solace Solace Solace Solace <td>Manufacturer</td> <td colspan="2">Samtec Inc.</td>	Manufacturer	Samtec Inc.	
Package-SeriesESSConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions15Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOrder HoleTerminationSolderFastening TypeOidContact Finish - MatingGoldContact Finish - MatingIonic 0.25µm)Insulation ColorBackInsulation Finish - MatingJoin (0.25µm)Insulation Finish - MatingJoin (0.25µm)Contact Finish Thickness - MatingJoin (0.25µm)Insulation Finish - MatingJoin (0.25µm)Insulation Finish - MatingJoin (0.25µm)Contact Finish Thickness - MatingJoin (0.25µm)Insulation Finish - MatingJoin (0.16µm)Contact Finish Thickness - MatingJoin (0.16µm)Insulation Finish - MatingJoin (0.16µm)Contact Finish Thickness - MatingJoin (0.16µm)Contact Finish ThicknessJoin (0.25µm)Contact Finish ThicknessJoin (0.25µm)Contact Finish FinishJoin (0.25µm)Contact Finish FinishJoin (0.25µm)Contact Finish ThicknessJoin (0.25µm)Contact Finish FinishJoin (0.25µm)Contact Finish FinishJoin (0.25µm)Contact Finish FinishJoin (0.25µm)Contact Finish FinishJoin (0.25µm)Contact	Category	Connectors, Interconnects	
SeriesESSConector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions15Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions15Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFortact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	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 - Mating0.10µi (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	Series	ESS	
StyleBoard to BoardNumber of Positions15Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post55°C ~ 125°C	Connector Type	Elevated Socket	
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 Gold Contact Finish Thickness - Mating Iupin (0.25µm) Insulation Color Black Insulation Height 0.400" (10.16mm) Contact Length - Post 0.273" (6.93mm)	Contact Type	Female Socket	
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature55°C ~ 125°C	Style	Board to Board	
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post55°C ~ 125°C	Number of Positions	15	
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/ujn (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All	
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	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)Operating Temperature-55°C ~ 125°C	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	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)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	Termination	Solder	
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.400" (10.16mm)Contact Length - Post0.273" (6.93mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold	
Insulation Height 0.400" (10.16mm) Contact Length - Post 0.273" (6.93mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)	
Contact Length - Post 0.273" (6.93mm) Operating Temperature -55°C ~ 125°C	Insulation Color	Black	
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.400" (10.16mm)	
	Contact Length - Post	0.273" (6.93mm)	
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C	
	Material Flammability Rating	UL94 V-0	

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



If you have any question about ESS-115-T-27, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com