

# ESD-133-T-25

#### ESD-133-T-25 Information

Heisener com Description Part Number Manufacturer Category		ESD-133-T-25 Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED SOCKET STRIPS		
For Reference Only		For the pricing/inventory/lead time, please contact us		
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote	

### **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.



## ESD-133-T-25 Specifications

Manufacturer Part NumberESD-133-T-25ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESDConnector TypeElevated SocketContact TypeFemale SocketStyleBoardNumber of Positions66Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Loaded10µin (0.25µm)Contact Finish Thickness - Mating0.106" (1.70mm)Contact Finish Thickness - Mating0.500" (1.270mm)Contact Finish Thickness - Mating0.500" (1.270mm)Contact Length - Post0.55° C ~ 125°CMaterial Elammability Rating1194 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESDConnector TypeElevated SocketContact TypeBoard to BoardNumber of Positions66Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeInfoug HoleYoung TypeSolderFreminationSolderFreminationSolderForta Finish - MatingGoldContact Finish - MatingInjun (0.25µm)Forta Finish Thickness - MatingInjun (0.25µm)Insulation ColorBlackInsulation Finish Thickness - MatingIopin (0.25µm)Insulation Finish Thickness - MatingIopin (0.25µm)Insulat	Manufacturer Part Number	ESD-133-T-25
Ackage     .       Series     ESD       Connector Type     Elevated Socket       Contact Type     Female Socket       Style     Board to Board       Number of Positions     66       Number of Positions Loaded     All       Prich - Mating     0.100° (2.54mm)       Number of Rows     2       Row Spacing - Mating     0.100° (2.54mm)       Mounting Type     Through Hole       Yourd Acting     Solder       Forniation     Solder       Contact Finish - Mating     Gold       Contact Finish - Mating     Gold       Solare     Injun (0.25µm)       Fastening Type     Push-Pull       Contact Finish - Mating     Gold       Solare     Injun (0.25µm)       Insulation Color     Black       Insulation Height     0.500° (12.70mm)       Solor (12.70mm)     Golder       Solare     Solare       Solare     Solare       Solare     Solare       Solare     Solare       Solare     Solare	Manufacturer	Samtec Inc.
Package-SeriesESDConnector TypeElevated SocketContact TypeFenale SocketStyleBoard to BoardNumber of Positions66Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating1.010° (2.54mm)Mounting Type0.100° (2.54mm)Young TypeSolderTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingIojm (0.25µm)Insulation ColorBlackInsulation Finish - MatingSolor (1.20mm)Contact Finish Type0.50° (1.20mm)Contact Finish TypeSolor (1.20mm)Insulation Finish - MatingSolor (1.20mm)Contact Finish TypeSolor (1	Category	Connectors, Interconnects
SeriesESDConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions66Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOlono" (2.54mm)TerminationSolderFastening TypeOlono" (2.54mm)Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingIpuin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions66Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingIopin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions66Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.90" (2.5µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Series	ESD
StyleBoard to BoardNumber of Positions66Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions     66       Number of Positions Loaded     All       Pitch - Mating     0.100" (2.54mm)       Number of Rows     2       Row Spacing - Mating     0.100" (2.54mm)       Mounting Type     0.100" (2.54mm)       Termination     0.100" (2.54mm)       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     0.165" (4.19mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIbuin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Number of Positions	66
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)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 Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating   10µin (0.25µm)     Insulation Color   Black     Insulation Height   0.500" (12.70mm)     Contact Length - Post   0.165" (4.19mm)     Operating Temperature   -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height     0.500" (12.70mm)       Contact Length - Post     0.165" (4.19mm)       Operating Temperature     -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.500" (12.70mm)
	Contact Length - Post	0.165" (4.19mm)
Material Flammability Rating UI.94 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?

### ESD-133-T-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.



If you have any question about ESD-133-T-25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com