

# ESD-112-T-28

st a Quote

## ESD-112-T-28 Information

Heisener.com	Part Number	ESD-112-T-28	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED SOCKET STRIPS	
	Package	-	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Re
		E-mail: salesdept@heisener.com	

# **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-112-T-28 Specifications

Manufacturer Part NumberESD-112-T-28ManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESDConnector TypeElevated SocketContact TypeBoardStyleBoard BoardNumber of Positions LoadedAlNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows0.100° (2.54mm)Row Spacing - MatingSolderFerning TypePush-PullContact Finish - MatingSolderRouting TypeInductional (100 (2.54mm)Station ColorSolderFerning Station0.100° (2.54mm)Mumber of Rows2Row Spacing - MatingOlderSolderSolderFerning TypeInductional (100 (2.54mm)Station TypeSolderSolderSolderFerning TypeSolderSolderSolderStation Finish - MatingGoldSolderSolderInsulation ColorBlackInsulation Height0.300° (7.62mm)Solder Station Finish Thickness - MatingSolo" (1.62mm)Solder Station Finish Thicknes - MatingSolo" (2.62mm)Solder Station Finish Thicknes - MatingSolo" (2.62mm)		
Characteris Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series ESD   Connector Type Elevated Socket   Contact Type Female Socket   Style Board to Board   Number of Positions 24   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Number of Rows 2   Row Spacing - Mating Oldor (2.54mm)   Mounting Type Through Hole   Youngh Hole Solder   Contact Finish - Mating Gold   Contact Finish - Mating Olupi (0.25µm)   Solare Insulation Color   Insulation Flexes - Mating Iopin (0.25µm)   Insulation Flexes - Mating Olupi (0.25µm)   Insulation Flexes - Mating Olupi (0.25µm)   Insulation Flexes - Mating Iopin (0.25µm)   Insulation Flexes - Mating Olupi (0.25µm)   Insulation Flexes - Mating Olupi (0.25µm)   Insulation Flexes	Manufacturer Part Number	ESD-112-T-28
Ackage .   Series ESD   Connector Type Elevated Socket   Contact Type Female Socket   Style Board to Board   Number of Positions 24   Number of Positions Loaded All   Pitch - Mating 0.100° (2.54mm)   Number of Rows 2   Row Spacing - Mating 0.100° (2.54mm)   Mounting Type Through Hole   Young Type Solder   Fermination Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Iupin (0.25µm)   Insulation Color Black   Insulation Height 0.300° (7.62mm)   Operating Temperature -55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESDConnector TypeElevated SocketContact TypeSoard to BoardStyleBoard to BoardNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)TerminationSolderFastening TypeOlderFortact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingIloni (0.25µm)Insulation ColorBlackInsulation Height0.300° (7.62mm)Contact Length - Post0.305° (9.27mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesESDConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOntool" (2.54mm)TerminationSolderFastening TypeVush-PullContact Finish - MatingGoldInsulation ColorJupin (0.25µm)Insulation Height0.300" (7.62mm)Contact Length - Post0.305" (9.27mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.90" (0.25µm)Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Series	ESD
StyleBoard to BoardNumber of Positions24Number 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 Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 24   Number of Positions Loaded All   Number of Positions Loaded 0.100" (2.54mm)   Pitch - Mating 0.100" (2.54mm)   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Mounting Type 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 0.300" (7.62mm)   Contact Length - Post 0.365" (9.27mm)   Operating Temperature -55°C ~ 125°C	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 Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature55°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 Height0.300" (7.62mm)Contact Length - Post55°C ~ 125°C	Number of Positions	24
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)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 Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)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 Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)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 Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.300" (7.62mm)   Contact Length - Post 0.365" (9.27mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.300" (7.62mm)
	Contact Length - Post	0.365" (9.27mm)
	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?

## ESD-112-T-28 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-112-T-28, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com