

ESD-112-G-25

st a Quote

ESD-112-G-25 Information

C Heisener.com	Part Number	ESD-112-G-25	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED SOCKET STRIPS	- 58-
	Package	-	
For Deference Only		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Reque

Certified Quality

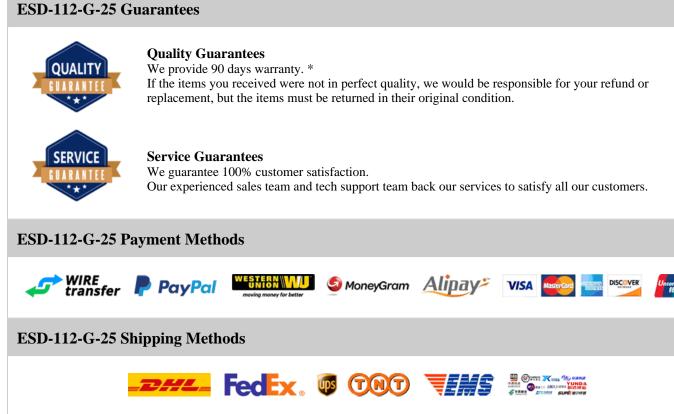
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESD-112-G-25 Specifications

ManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesESDConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingOidlo" (2.54mm)Mounting TypeFonde HollTerminationSolderFastening TypeOidlo" (2.54mm)Contact Finish - Mating0.100° (2.54mm)Mounting TypeBoardInsulation ColorBackContact Finish - MatingOidlo" (2.54mm)Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingIupin (0.25µm)Insulation ColorBlackInsulation Flepst0.50° (12.70mm)Contact Finish Thickness - Mating0.50° (12.70mm)Contact Length - Post0.165° (4.19mm)Contact Length - Post0.165° (- 125°C			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESDConnector TypeElevated SocketContact TypeBoard to BoardNumber of Positions24Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Number of Rows2Number of Rows0.100° (2.54mm)Number of Rows0.100° (2.54mm)Numbe	Manufacturer Part Number	ESD-112-G-25	
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESDConnector TypeElevated SocketContact TypeBoard to BoardNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQualOutact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.50° (12.70mm)Contact Fungh - Post0.105° (4.19mm)Contact Fungh - PostSolderInsulation Height0.50° (12.70mm)Contact Length - Post0.165° (4.19mm)Contact Length - Post0.165° (4.19cm)Contact Fungh - Post55° C ~ 125°C	Manufacturer	Samtec Inc.	
Package-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 TypeVush-PullContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.500° (12.70mm)Contact Length - Post0.165° (4.19mm)Contact Finish Thotames55°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 TypeOlon0° (2.54mm)FreminationSolderFastening TypeOlon0° (2.54mm)Contact Finish - MatingSolderContact Finish - MatingGoldContact Finish - MatingIpin (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 Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish Thickness - MatingIopin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature55° 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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)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 - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket	
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 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold 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 - MatingGoldInsulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)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 - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (4.19mm)Operating Temperature-55°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 Height0.500" (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 - Mating10µin (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 - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.165" (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°C ~ 125°C	Insulation Height	0.500" (12.70mm)	
	Contact Length - Post	0.165" (4.19mm)	
Material Flammability Rating UII 94 V-0	Operating Temperature	-55°C ~ 125°C	
	Material Flammability Rating	UL94 V-0	

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



If you have any question about ESD-112-G-25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com