

ESQ-101-48-G-T Information

Heisener.com

For Reference Only

Part Number ESQ-101-48-G-T

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



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.









ESQ-101-48-G-T Specifications

Manufacturer Part Number ESQ-101-48-G-T Manufacturer Samtec Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 3 Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 3 Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Ocnact Finish Thickness - Mating Insulation Height	Manufacturer Part Number	ESQ-101-48-G-T
Rectangular Connectors - Headers, Receptacles, Female Sockets Package Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 3 Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Fastening Type Push-Pull Contact Finish - Mating Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Description Rectangular Connectors - Headers, Receptacles, Female Sockets ESQ - Connector - Headers, Receptacles, Female Sockets Forked - SOC Loader Forked Board 1 1 1 1 1 1 1 1 1 1 1 1 1	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating-Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating-Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Contact Type Forked Style Board to Board Number of Positions Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Elevated Socket Board Forked Board Onder Forked Board Board All All All Contact Finish - Mating Collog Forked Black Insulation Height Forked Board Board Board Forked Board Board Board All Contact Finish - Mating Collog Forked Black Insulation Height Forked Board Board Forked Board Board Board Forked Board Board Board Forked Board Board All All Contact Finish - Mating Collog Forked Board B	Package	-
Contact Type Forked Style Board to Board Number of Positions 3 Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Series	ESQ
Style Board to Board Number of Positions 3 Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Connector Type	Elevated Socket
Number of Positions Number of Positions Loaded All Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.535" (13.60mm)	Contact Type	Forked
Number of Positions Loaded Pitch - Mating - Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height All	Style	Board to Board
Pitch - Mating Number of Rows 3 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.535" (13.60mm)	Number of Positions	3
Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Pitch - Mating	-
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Number of Rows	3
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.535" (13.60mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)	Termination	Solder
Contact Finish Thickness - Mating 20μin (0.51μm) Insulation Color Black Insulation Height 0.535" (13.60mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.535" (13.60mm)	Contact Finish - Mating	Gold
Insulation Height 0.535" (13.60mm)	Contact Finish Thickness - Mating	20μin (0.51μm)
	Insulation Color	Black
Contact Length - Post 0.190" (4.83mm)	Insulation Height	0.535" (13.60mm)
	Contact Length - Post	0.190" (4.83mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

ESQ-101-48-G-T 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.

ESQ-101-48-G-T Payment Methods



















ESQ-101-48-G-T Shipping Methods













If you have any question about ESQ-101-48-G-T, please do not hesitate to contact us!

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