

# **ESQ-101-38-S-T Information**

Heisener.com

For Reference Only

Part Number ESQ-101-38-S-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



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### **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-101-38-S-T Specifications**

Manufacturer Part NumberESQ-101-38-S-TManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-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 - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C				
Category         Connectors, Interconnects           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         30μin (0.76μm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	ESQ-101-38-S-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 Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post Operating Temperature  Rectangular Connectors - Headers, Receptacles, Female Sockets  ESQ	Manufacturer	Samtec Inc.		
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         30µin (0.76µm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55°C ~ 125°C	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 - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector 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 - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	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 30µin (0.76µm)  Insulation Color Black  Insulation Height 0.435" (11.05mm)  Contact Length - Post 0.290" (7.37mm)  Operating Temperature -55°C ~ 125°C	Series	ESQ		
StyleBoard 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 - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket		
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 30µin (0.76µm)  Insulation Color Black  Insulation Height 0.435" (11.05mm)  Contact Length - Post 0.290" (7.37mm)  Operating Temperature -55°C ~ 125°C	Contact Type	Forked		
Number of Positions LoadedAllPitch - Mating-Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board		
Pitch - Mating-Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Number of Positions	3		
Number of Rows3Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)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 - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	-		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Number of Rows	3		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $30μin (0.76μm)$ Insulation ColorBlackInsulation Height $0.435" (11.05mm)$ Contact Length - Post $0.290" (7.37mm)$ Operating Temperature $-55$ °C ~ $125$ °C	Row Spacing - Mating	0.100" (2.54mm)		
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $30\mu$ in $(0.76\mu$ m)  Insulation Color Black  Insulation Height $0.435$ " $(11.05$ mm)  Contact Length - Post $0.290$ " $(7.37$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Mounting Type	Through Hole		
Contact Finish - Mating Gold  Contact Finish Thickness - Mating $30\mu in (0.76\mu m)$ Insulation Color Black  Insulation Height $0.435'' (11.05mm)$ Contact Length - Post $0.290'' (7.37mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination	Solder		
Contact Finish Thickness - Mating $30\mu$ in $(0.76\mu m)$ Insulation Color Black Insulation Height $0.435''$ $(11.05mm)$ Contact Length - Post $0.290''$ $(7.37mm)$ Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height $0.435"$ ( $11.05mm$ )Contact Length - Post $0.290"$ ( $7.37mm$ )Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold		
Insulation Height $0.435" (11.05mm)$ Contact Length - Post $0.290" (7.37mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Finish Thickness - Mating	30μin (0.76μm)		
Contact Length - Post $0.290" (7.37mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black		
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.435" (11.05mm)		
	Contact Length - Post	0.290" (7.37mm)		
	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?

### **ESQ-101-38-S-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-101-38-S-T Payment Methods



















### **ESQ-101-38-S-T Shipping Methods**













If you have any question about ESQ-101-38-S-T, please do not hesitate to contact us!

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