

# ESW-120-69-S-S

#### **ESW-120-69-S-S Information**

Heisener.com	Part Number Manufacturer Category Description	ESW-120-69-S-S Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED SOCKET STRIPS	
	Package	-	间发达时
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**

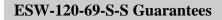
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## ESW-120-69-S-S Specifications

Manufacturer Part NumberESW-120-69-S-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESWConnector TypeElevated SocketContact TypeBoardStyleBoardNumber of Positions LoadedAlNumber of Rows1Number of Rows1Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingSolderStation ColorBlackContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingSolyr (8.67mm)Contact Finish - MatingGoldContact Finish - MatingSolyr (8.67mm)Contact Finish - MatingSolyr (8.67mm)Contact Length - PostN.95" (8.67mm)Contact Length - PostSol% C + 125°C		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series ESW   Connector Type Elevated Socket   Contact Type Forked   Contact Type Board to Board   Number of Positions 0   Number of Positions Loaded All   Number of Rows 1   Number of Rows 1   Number of Rows 1   Nouting Type Solder   Young Young Young Young Young Young	Manufacturer Part Number	ESW-120-69-S-S
Ackage .   Series ESW   Connector Type Elevated Socket   Contact Type Forked   Style Board to Board   Number of Positions 20   Number of Positions Loaded All   Prich - Mating 0.100° (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Forsteining Type Solder   Forsteining Type Solder   Contact Finish - Mating Gold   Solding Type Back   Forsteining Type Back   Forsteining Type Black   Soltion Color Black   Insulation Color Black   Insulation Height 0.735° (18.67mm)   Operating Temperature -55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mouting TypeodderFreminationSolderForsch TypesOddFortact Finish - MatingOddOrdact Finish - MatingGoldContact Finish - MatingJoin (0.76µm)Insulation ColorBackInsulation Height0.35° (18.67µm)Operating Temperature55° ~ 125°C	Category	Connectors, Interconnects
SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.735° (18.67mm)Contact Length - Post0.180° (4.57mm)Contact Finish Fost0.180° (4.57mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100° (.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderForster Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.75° (18.67mm)Contact Length - PostSilos C - 125°C	Package	-
Contact Type Forked   Style Board to Board   Number of Positions 20   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.735" (18.67mm)   Contact Length - Post 0.180" (4.57mm)	Series	ESW
StyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post50°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 20   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   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 0.135" (18.67mm)   Ocntact Length - Post 0.180" (4.57mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Positions	20
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.735" (18.67mm)   Contact Length - Post 0.180" (4.57mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.735" (18.67mm)
	Contact Length - Post	0.180" (4.57mm)
	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?





#### **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 ESW-120-69-S-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com