

ESQ-120-48-S-S-LL

ESQ-120-48-S-S-LL Information

Heisener.com	Part Number	ESQ-120-48-S-S-LL	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED SOCKET STRIPS	8231526
	Package	-	
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.



ESQ-120-48-S-S-LL Specifications

Manufacturer Part NumberESQ-120-48-S-S-LLManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketConnector TypeSorded SocketConnector TypeSorded SocketStyleBoardNumber of Positions LoadedAllNumber of Rows1Number of Rows.Number of Rows1TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBlackInsulation ColorBlackInsulation Height0.535" (13.60mm)Operating Temperature.55° C ~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedSord to BoardSocketNumber of Positions0Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of RowsSocketNumber of Rows1Number of Rows1Striening TypeSocketStriening TypeSocketContact Finish - MatingGoldContact Finish - MatingSolji (0.76µm)Insulation ColorBlackInsulation Height0.535° (13.60mn)Contact Length - PostSing (14.83mn)Contact Finish Thickness - MatingSing (13.60mn)Solpi TypeSing (13.60mn)Solpi TypeSing (13.60mn)Solpi TypeSing (13.60mn)Solpi Type Solpi TypeSing (13.60mn)Solpi Type Solpi TypeSing (13.60mn)Solpi Type Solpi TypeSing (13.60mn)Solpi Type Solpi Type Solpi TypeSing (13.60mn)Solpi Type Solpi Type Solpi Type Solpi Type Solpi TypeSing (13.60mn)Solpi Type Solpi Typ	Manufacturer Part Number	ESQ-120-48-S-S-LL
HeadersRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeQuid (0.76µm)Contact Finish - MatingGoldContact Finish Thickness - MatingSilpin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55"C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOddContact Finish - MatingGoldContact Finish - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.535° (13.60mm)Contact Length - Post0.190° (4.83mm)Operating Temperature-55° C ~ 125°C	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFerminationKinked Pin, SolderForater Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.535° (13.60mm)Contact Length - PostJuin (4.83mm)Operating Temperature-55° C~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening Type9uh-PullContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening Type9ush-PullContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.100" (4.83mm)Operating Temperature-55°C ~ 125°C	Series	ESQ
StyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOddContact Finish - MatingGoldContact Finish Thickness - Mating3ujun (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°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 Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature55°C ~ 125°C	Number of Positions	20
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Termination	Kinked Pin, Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.190" (4.83mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature-55°C ~ 125°C	Insulation Height	0.535" (13.60mm)
	Contact Length - Post	0.190" (4.83mm)
	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-120-48-S-S-LL Guarantees



Quality Guarantees

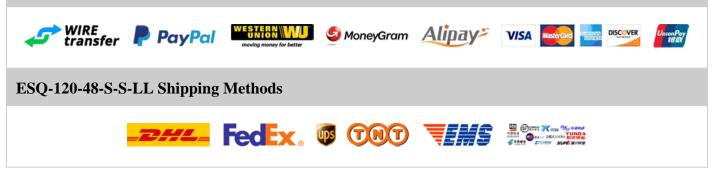
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ESQ-120-48-S-S-LL Payment Methods



If you have any question about ESQ-120-48-S-S-LL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com