

# ESW-107-59-G-S-LL

#### ESW-107-59-G-S-LL Information

Manu Catego Descr	Part Number Manufacturer Category Description	ESW-107-59-G-S-LL Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED SOCKET STRIPS	
	Package	-	回認党派
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-107-59-G-S-LL Specifications

Manufacturer Part Number ESW-107-59-G-S-LL   Manufacturer Samtec Inc.   Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series ESW   Connector Type Elevated Socket   Connector Type Forked   Connector Type Board to Board   Number of Positions All   Number of Positions Loaded All   Number of Rows 1   Number of Rows 1   Number of Rows 0.100" (2.54mm)   Number of Rows 1   Termination Kinked Pin, Solder   Number of Rows 1   Contact Finish - Mating Gold   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Quin (0.51µm)   Insulation Color Black   Insulation Height 0.635" (16.13mm)   Contact Length - Post 0.280" (7.11mm)			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESWConnector TypeElevated SocketContact TypeBoard to BoardStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of RowsSinked Pin, SolderNouning TypeMing HoleTerminationGoldFastening TypeOuju (0.51µm)Contact Finish - MatingOuju (0.51µm)Insulation ColorBlackInsulation Height0.635" (6.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature0.55° C 125°C	Manufacturer Part Number	ESW-107-59-G-S-LL	
Indext of the sector of the	Manufacturer	Samtec Inc.	
Package.SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypePincup HoleTerminationKinked Pin, SolderFastening TypeOddContact Finish - MatingGoldContact Finish Thickness - MatingOjin (0.51µm)Insulation ColorBackInsulation Height0.635° (1.613mm)Contact Length - Post0.280° (7.11nm)Operating Temperature55° C~ 125°C	Category	Connectors, Interconnects	
SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingJuin (0.51µm)Insulation ColorBlackInsulation Height0.635° (1.613mm)Contact Length - Post0.280° (7.11mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderGontact Finish - MatingGoldContact Finish Thickness - MatingGoldInsulation ColorBlackInsulation Height0.280" (7.11mm)Operating Temperature55° C ~ 125°C	Package	-	
Contact TypeForkedStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening Type9ush-PullContact Finish - Mating0.00Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Series	ESW	
StyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingOjuin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket	
Number of Positions 7   Number of Positions Loaded All   Number of Positions Loaded 0.100" (2.54mm)   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   Contact Finish Thickness - Mating Jupin (0.51µm)   Insulation Color Black   Insulation Height 0.280" (7.11mm)   Operating Temperature -55°C ~ 125°C	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 - MatingBlackInsulation Color0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature55°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 ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post55°C ~ 125°C	Number of Positions	7	
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)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 - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)	
Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1	
TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Termination	Kinked Pin, Solder	
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold	
Insulation Height 0.635" (16.13mm)   Contact Length - Post 0.280" (7.11mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)	
Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black	
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.635" (16.13mm)	
	Contact Length - Post	0.280" (7.11mm)	
	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?

#### ESW-107-59-G-S-LL Guarantees



#### **Quality Guarantees**

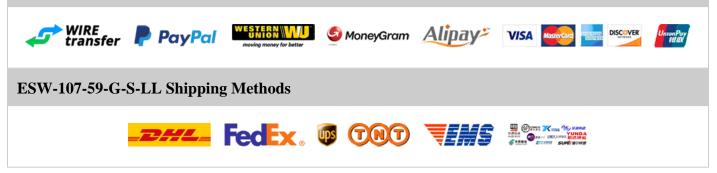
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

### ESW-107-59-G-S-LL Payment Methods



If you have any question about ESW-107-59-G-S-LL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com