

# ESW-129-39-G-S-LL

### ESW-129-39-G-S-LL Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category | ESW-129-39-G-S-LL<br>Samtec Inc.<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets |                 |
|--------------------|---|---|-----------------|
|                    | Description                             | ELEVATED SOCKET STRIPS  |                 |
|                    | Package                                 | -   | EL 269 34275    |
| For Reference Only |   | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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-129-39-G-S-LL Specifications

| Manufacturer Part NumberESW-129-39-G-S-LLManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESWConnector TypeElevated SocketContact TypeElevated SocketStyleBoardNumber of Positions29Number of Positions LoadedAllPich - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - MatingQuin (0.51µm)Insulation ColorBlackInsulation Fleight0.435° (11.05mm)Contact Length - Post0.480° (12.19mm)Operating Temperature.55°C ~ 125°CMaterial Elammability Bating119 4V-0 |                                   |   |  |
|---|-----------------------------------|---|--|
| CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESWConnector TypeElevated SocketContact TypeBoard to BoardStyleBoard to BoardNumber of Positions29Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Number of Rows1Row Spacing - Mating-Nouting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOluj (0.51µm)Contact Finish - MatingOluj (0.51µm)Insulation ColorBlackInsulation Height0.435° (11.05mm)Contact Length - Post0.480° (12.19mm)Contact FunstrationSics° ~ 125°C  | Manufacturer Part Number          | ESW-129-39-G-S-LL   |  |
| Icataguar Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions29Number of Positions LoadedAllPitch - Mating0.100°(2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleForminationKinked Pin, SolderForting TypeQuin (0.51µm)Contact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.435°(1.105mm)Contact Length - Post0.480°(12.19mm)Contact Fungth - PostSite Contact Site Site Site Site Site Site Site Sit  | Manufacturer                      | Samtec Inc.   |  |
| Package-SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions29Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFreminationKinked Pin, SolderFastening TypeOddContact Finish - MatingOddContact Finish - MatingOddInsulation ColorBlackInsulation Height0.435° (11.05mm)Contact Length - Post0.480° (12.19mm)Operating Temperature55°C ~ 125°C   | Category                          | Connectors, Interconnects                                     |  |
| SeriesESWConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions29Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOldContact Finish - MatingOldContact Finish - MatingOldInsulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-5%C~ 125°C  |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |
| Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions29Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderGontact Finish - MatingOilContact Finish - MatingOilInsulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (22.19mm)Contact Finish Thotkens0.435" CStore - 125°CStore - 25°C  | Package                           | -   |  |
| Contact TypeForkedStyleBoard to BoardNumber of Positions29Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening Type9uhn (0.51µm)Contact Finish - Mating0.00Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (22.19mm)Operating Temperature-55°C ~ 125°C   | Series                            | ESW   |  |
| Style Board to Board   Number of Positions 29   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 0.435" (11.05mm)   Ontact Length - Post 0.480" (12.19mm)   | Connector Type                    | Elevated Socket   |  |
| Number of Positions 29   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 0.435" (11.05mm)   Contact Length - Post 0.480" (2.19mm)  | 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 (0.51µm)Insulation ColorBlackInsulation Height0.430" (12.19mm)Contact Length - Post55°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 ColorJ.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Contact Fungerature55°C ~ 125°C   | Number of Positions               | 29  |  |
| Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)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 - Mating2µin (0.51µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (22.19mm)Operating Temperature55°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 Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C  | Number of Rows                    | 1   |  |
| TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C   | Row Spacing - Mating              | -   |  |
| Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C  | Mounting Type                     | Through Hole  |  |
| Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C   | Termination                       | Kinked Pin, Solder  |  |
| Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C  | Fastening Type                    | Push-Pull   |  |
| Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C   | Contact Finish - Mating           | Gold  |  |
| Insulation Height 0.435" (11.05mm)   Contact Length - Post 0.480" (12.19mm)   Operating Temperature -55°C ~ 125°C   | Contact Finish Thickness - Mating | 20µin (0.51µm)  |  |
| Contact Length - Post0.480" (12.19mm)Operating Temperature-55°C ~ 125°C   | Insulation Color                  | Black   |  |
| Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$  | Insulation Height                 | 0.435" (11.05mm)  |  |
|   | Contact Length - Post             | 0.480" (12.19mm)  |  |
| Material Flammability Rating UII 94 V-0   | Operating Temperature             | -55°C ~ 125°C   |  |
|   | Material Flammability Rating      | UL94 V-0  |  |

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

### ESW-129-39-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-129-39-G-S-LL Payment Methods



If you have any question about ESW-129-39-G-S-LL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com