

# **ESQ-127-34-T-D Information**

Heisener.com

For Reference Only

Part Number ESQ-127-34-T-D 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



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-127-34-T-D Specifications**

| Manufacturer Part Number         ESQ-127-34-T-D           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Package         -           Series         ESQ           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board           Number of Positions         54           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         -           Contact Finish Thickness - Mating         -           Insulation Color         Black           Insulation Height         0.635" (16.13mm)           Contact Length - Post         0.280" (7.11mm)           Operating Temperature         -55°C ~ 105°C           Material Flammability Rating         UL94 V-0 |                                   |   |
|--|-----------------------------------|---|
| Category         Connectors, Interconnects           Package         -           Series         ESQ           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board           Number of Positions         54           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Tin           Contact Finish Thickness - Mating         -           Insulation Color         Black           Insulation Height         0.635" (16.13mm)           Contact Length - Post         0.280" (7.11mm)           Operating Temperature         -55°C ~ 105°C  | Manufacturer Part Number          | ESQ-127-34-T-D  |
| Package       -         Series       ESQ         Connector Type       Elevated Socket         Contact Type       Forked         Style       Board to Board         Number of Positions       54         Number of Positions Loaded       All         Pitch - Mating       0.100" (2.54mm)         Number of Rows       2         Row Spacing - Mating       0.100" (2.54mm)         Mounting Type       Through Hole         Termination       Solder         Fastening Type       Push-Pull         Contact Finish - Mating       Tin         Contact Finish Thickness - Mating       -         Insulation Color       Black         Insulation Height       0.635" (16.13mm)         Contact Length - Post       0.280" (7.11mm)         Operating Temperature       -55°C ~ 105°C   | Manufacturer                      | Samtec Inc.   |
| Package         -           Series         ESQ           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board           Number of Positions         54           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         -           Contact Finish Thickness - Mating         -           Insulation Color         Black           Insulation Height         0.635" (16.13mm)           Contact Length - Post         0.280" (7.11mm)           Operating Temperature         -55°C ~ 105°C   | Category                          | Connectors, Interconnects                                     |
| SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 105°C  |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 105°C   | Package                           | -   |
| Contact Type         Forked           Style         Board to Board           Number of Positions         54           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Tin           Contact Finish Thickness - Mating         -           Insulation Color         Black           Insulation Height         0.635" (16.13mm)           Contact Length - Post         0.280" (7.11mm)           Operating Temperature         -55°C ~ 105°C   | Series                            | ESQ   |
| StyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 105°C  | Connector Type                    | Elevated Socket   |
| Number of Positions 54  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.635" (16.13mm)  Contact Length - Post 0.280" (7.11mm)  Operating Temperature -55°C ~ 105°C   | Contact Type                      | Forked  |
| Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 105°C  | Style                             | Board to Board  |
| Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 105°C   | Number of Positions               | 54  |
| Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.635" (16.13mm)Contact Length - Post0.280" (7.11mm)Operating Temperature-55°C ~ 105°C  | Number of Positions Loaded        | All   |
| Row Spacing - Mating  Mounting Type  Through Hole  Termination  Solder  Fastening Type  Push-Pull  Contact Finish - Mating  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  O.635" (16.13mm)  Contact Length - Post  Operating Temperature  -55°C ~ 105°C   | Pitch - Mating                    | 0.100" (2.54mm)   |
| Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.635" (16.13mm)  Contact Length - Post 0.280" (7.11mm)  Operating Temperature -55°C ~ 105°C   | Number of Rows                    | 2   |
| Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.635" (16.13mm)  Contact Length - Post 0.280" (7.11mm)  Operating Temperature -55°C ~ 105°C   | Row Spacing - Mating              | 0.100" (2.54mm)   |
| Fastening Type Push-Pull  Contact Finish - Mating Tin  Contact Finish Thickness - Mating -  Insulation Color Black  Insulation Height 0.635" (16.13mm)  Contact Length - Post 0.280" (7.11mm)  Operating Temperature -55°C ~ 105°C   | Mounting Type                     | Through Hole  |
| Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.635" (16.13mm) Contact Length - Post 0.280" (7.11mm) Operating Temperature -55°C ~ 105°C  | Termination                       | Solder  |
| Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  0.635" (16.13mm)  Contact Length - Post  0.280" (7.11mm)  Operating Temperature  -55°C ~ 105°C  | Fastening Type                    | Push-Pull   |
| Insulation ColorBlackInsulation Height $0.635$ " ( $16.13$ mm)Contact Length - Post $0.280$ " ( $7.11$ mm)Operating Temperature $-55$ °C ~ $105$ °C  | Contact Finish - Mating           | Tin   |
| Insulation Height $0.635"$ ( $16.13mm$ )Contact Length - Post $0.280"$ ( $7.11mm$ )Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$  | Contact Finish Thickness - Mating | -   |
| Contact Length - Post $0.280" (7.11 \text{mm})$<br>Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$  | Insulation Color                  | Black   |
| Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$   | Insulation Height                 | 0.635" (16.13mm)  |
|  | Contact Length - Post             | 0.280" (7.11mm)   |
| Material Flammability Rating UL94 V-0  | Operating Temperature             | -55°C ~ 105°C   |
|  | Material Flammability Rating      | UL94 V-0  |

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

### **ESQ-127-34-T-D 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-127-34-T-D Payment Methods





















### **ESQ-127-34-T-D Shipping Methods**













If you have any question about ESQ-127-34-T-D, please do not hesitate to contact us!

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