

### ESD-120-T-28 Information

Heisener.com

For Reference Only

Part Number ESD-120-T-28
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



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### **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.









# **ESD-120-T-28 Specifications**

| Manufacturer Part Number  Manufacturer  Samtec Inc.  Connectors, Interconnects  Rectangular Connectors - Headers, Receptacles, Female Sockets  Package  Series  ESD  Connector Type  Elevated Socket  Contact Type  Female Socket  Style  Board to Board  Number of Positions  All  Pitch - Mating  Number of Rows  2  Row Spacing - Mating  Mounting Type  Through Hole  Termination  Fastening Type  Push-Pull  Contact Finish Mating  Gold  Gold  Gold  Connector - Headers, Receptacles, Female Sockets  Rectangular Connectors - Headers, Receptacles, Female Sockets  Pemale Socket  EsD  Connector Type  Elevated Socket  Board to Board  All  Pitch - Mating  0.100" (2.54mm)  Number of Rows  2  Row Spacing - Mating  Mounting Type  Through Hole  Termination  Fastening Type  Ooder Finish Mating |                                   |   |
|---|-----------------------------------|---|
| Category  Connectors, Interconnects  Rectangular Connectors - Headers, Receptacles, Female Sockets  Package  Series  ESD  Connector Type  Elevated Socket  Contact Type  Female Socket  Style  Board to Board  Number of Positions  40  Number of Positions Loaded  Pitch - Mating  Number of Rows  2  Row Spacing - Mating  Mounting Type  Through Hole  Termination  Solder  Fastening Type  Push-Pull  | Manufacturer Part Number          | ESD-120-T-28  |
| Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series ESD  Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 40  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   | Manufacturer                      | Samtec Inc.   |
| Package - Series ESD  Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 40  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  | Category                          | Connectors, Interconnects                                     |
| Series ESD Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 40 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   |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 40  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  | Package                           | -   |
| Contact Type Female Socket  Style Board to Board  Number of Positions 40  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  | Series                            | ESD   |
| Style Board to Board  Number of Positions 40  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  | Connector Type                    | Elevated Socket   |
| Number of Positions 40  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 Type                      | Female Socket   |
| Number of Positions Loaded 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  | Style                             | Board to Board  |
| Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-Pull  | Number of Positions               | 40  |
| Number of Rows       2         Row Spacing - Mating       0.100" (2.54mm)         Mounting Type       Through Hole         Termination       Solder         Fastening Type       Push-Pull  | Number of Positions Loaded        | All   |
| Row Spacing - Mating       0.100" (2.54mm)         Mounting Type       Through Hole         Termination       Solder         Fastening Type       Push-Pull   | Pitch - Mating                    | 0.100" (2.54mm)   |
| Mounting Type Through Hole Termination Solder Fastening Type Push-Pull  | Number of Rows                    | 2   |
| Termination Solder Fastening Type Push-Pull   | Row Spacing - Mating              | 0.100" (2.54mm)   |
| Fastening Type Push-Pull  | Mounting Type                     | Through Hole  |
|   | Termination                       | Solder  |
| Contact Finish Mating Gold  | Fastening Type                    | Push-Pull   |
| Contact Finish - Wating Gold  | Contact Finish - Mating           | Gold  |
| Contact Finish Thickness - Mating 10µin (0.25µm)  | Contact Finish Thickness - Mating | 10μin (0.25μm)  |
| Insulation Color Black  | Insulation Color                  | Black   |
| Insulation Height 0.300" (7.62mm)   | Insulation Height                 | 0.300" (7.62mm)   |
| Contact Length - Post 0.365" (9.27mm)   | Contact Length - Post             | 0.365" (9.27mm)   |
| Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$  | 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? |

#### ESD-120-T-28 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.

### ESD-120-T-28 Payment Methods



















## **ESD-120-T-28 Shipping Methods**













If you have any question about ESD-120-T-28, please do not hesitate to contact us!

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