

# ESQ-120-59-G-T

### ESQ-120-59-G-T Information

| Part Number        | ESO-120-59-G-T  |   |
|--------------------|---|---|
|                    |   |   |
| Category           | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets |   |
| Description        | ELEVATED SOCKET STRIPS  |   |
| Package            | -   | 回路旋着的   |
| For Reference Only | For the pricing/inventory/lead time, please contact   |   |
|                    | Website: https://www.heisener.com   | Request a Quote   |
|                    | Manufacturer<br>Category<br>Description   | Rectangular Connectors - Headers, Receptacles, Female Sockets   Description ELEVATED SOCKET STRIPS   Package -   For the pricing/inventory/lead time, please contact us |

#### **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-120-59-G-T Specifications

| Manufacturer Part Number          | ESQ-120-59-G-T  |  |
|-----------------------------------|---|--|
| Manufacturer                      | Samtec Inc.   |  |
| Category                          | Connectors, Interconnects                                     |  |
|                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |
| Package                           | -   |  |
| Series                            | ESQ   |  |
| Connector Type                    | Elevated Socket   |  |
| Contact Type                      | Forked  |  |
| Style                             | Board to Board  |  |
| Number of Positions               | 60  |  |
| Number of Positions Loaded        | All   |  |
| Pitch - Mating                    | 0.100" (2.54mm)   |  |
| Number of Rows                    | 3   |  |
| Row Spacing - Mating              | 0.100" (2.54mm)   |  |
| Mounting Type                     | Through Hole  |  |
| Termination                       | Solder  |  |
| Fastening Type                    | Push-Pull   |  |
| Contact Finish - Mating           | Gold  |  |
| Contact Finish Thickness - Mating | 20µin (0.51µm)  |  |
| Insulation Color                  | Black   |  |
| 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  |  |

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





#### **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.



If you have any question about ESQ-120-59-G-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com