

**ESQ-120-12-G-D Information**


For Reference Only

**Part Number** [ESQ-120-12-G-D](#)
**Manufacturer** Samtec Inc.

**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)
**Description** CONN RCPT 40POS .100" DUAL GOLD

**Package** -

For the pricing/inventory/lead time, please contact us

 Website: <https://www.heisener.com>

 E-mail: [salesdept@heisener.com](mailto: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-120-12-G-D Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">ESQ-120-12-G-D</a>   |
| Manufacturer                      | Samtec Inc.  |
| Category                          | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Receptacles, Female Sockets</a> |
| Package                           | -  |
| Series                            | ESQ  |
| Connector Type                    | Elevated Socket  |
| Contact Type                      | Forked   |
| 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  |
| Contact Finish - Mating           | Gold   |
| Contact Finish Thickness - Mating | 20µin (0.51µm)   |
| Insulation Color                  | Black  |
| Insulation Height                 | 0.435" (11.05mm)   |
| Contact Length - Post             | 0.090" (2.29mm)  |
| Operating Temperature             | -55°C ~ 125°C  |
| Material Flammability Rating      | UL94 V-0   |

|                                |      |
|--------------------------------|------|
| Contact Finish - Post          | Gold |
| Mated Stacking Heights         | -    |
| Ingress Protection             | -    |
| Features                       | -    |
| <a href="#">Report errors?</a> |      |

## ESQ-120-12-G-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-120-12-G-D Payment Methods



## ESQ-120-12-G-D Shipping Methods



If you have any question about ESQ-120-12-G-D, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)