

**ESW-120-48-S-S Information**


For Reference Only

**Part Number** ESW-120-48-S-S  
**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](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.


**ESW-120-48-S-S Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | ESW-120-48-S-S   |
| Manufacturer                      | Samtec Inc.  |
| Category                          | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Package                           | -  |
| Series                            | ESW  |
| Connector Type                    | Elevated Socket  |
| Contact Type                      | Forked   |
| Style                             | Board to Board   |
| Number of Positions               | 20   |
| Number of Positions Loaded        | All  |
| Pitch - Mating                    | 0.100" (2.54mm)  |
| Number of Rows                    | 1  |
| Row Spacing - Mating              | -  |
| Mounting Type                     | Through Hole   |
| Termination                       | Solder   |
| Fastening Type                    | Push-Pull  |
| Contact Finish - Mating           | Gold   |
| Contact Finish Thickness - Mating | 30µin (0.76µm)   |
| Insulation Color                  | Black  |
| Insulation Height                 | 0.535" (13.60mm)   |
| Contact Length - Post             | 0.190" (4.83mm)  |
| Operating Temperature             | -55°C ~ 125°C  |
| Material Flammability Rating      | UL94 V-0   |

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

[Report errors?](#)

## ESW-120-48-S-S 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-120-48-S-S Payment Methods



## ESW-120-48-S-S Shipping Methods



If you have any question about ESW-120-48-S-S, please do not hesitate to contact us!

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

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