

# ESW-108-12-G-D-01

#### ESW-108-12-G-D-01 Information

|                             | Part Number  | ESW-108-12-G-D-01   |                 |
|-----------------------------|--------------|---|-----------------|
| Contract service statistics | Manufacturer |   |                 |
|                             | Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets |                 |
|                             | Description  | ELEVATED SOCKET STRIPS  |                 |
|                             | Package      | -   |                 |
| For Reference Only          |              | For the pricing/inventory/lead time, please contact<br>us                                     |                 |
|                             |              | Website: https://www.heisener.com<br>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.



# ESW-108-12-G-D-01 Specifications

| Manufacturer Part Number          | ESW-108-12-G-D-01   |  |
|-----------------------------------|---|--|
| Manufacturer                      | Samtec Inc.   |  |
| Category                          | Connectors, Interconnects                                     |  |
| Category                          | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |
| Deskage                           |   |  |
| Package                           | -   |  |
| Series                            | ESW   |  |
| Connector Type                    | Elevated Socket   |  |
| Contact Type                      | Forked  |  |
| Style                             | Board to Board  |  |
| Number of Positions               | 16  |  |
| Number of Positions Loaded        | 15  |  |
| 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               | -    |                |
|                        |      | Report errors? |

### ESW-108-12-G-D-01 Guarantees



#### **Quality Guarantees**

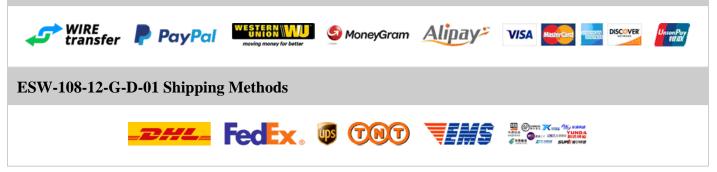
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### ESW-108-12-G-D-01 Payment Methods



If you have any question about ESW-108-12-G-D-01, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com