

# ESQT-109-02-G-D-490

### ESQT-109-02-G-D-490 Information

| Heisener.com       | Part Number<br>Manufacturer | ESQT-109-02-G-D-490<br>Samtec Inc   |                 |
|--------------------|-----------------------------|---|-----------------|
|                    | Category                    | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets |                 |
|                    | Description                 | ELEVATED 2MM SOCKETS  |                 |
|                    | 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**

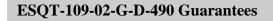
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-109-02-G-D-490 Specifications

| Manufacturer Part Number          | ESQT-109-02-G-D-490   |  |  |
|-----------------------------------|---|--|--|
| Manufacturer                      | Samtec Inc.   |  |  |
|                                   |   |  |  |
| Category                          | Connectors, Interconnects                                     |  |  |
|                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |  |
| Package                           | -   |  |  |
| Series                            | FleXYZ? ESQT  |  |  |
| Connector Type                    | Elevated Socket   |  |  |
| Contact Type                      | Forked  |  |  |
| Style                             | Board to Board or Cable                                       |  |  |
| Number of Positions               | 18  |  |  |
| Number of Positions Loaded        | All   |  |  |
| Pitch - Mating                    | 0.079" (2.00mm)   |  |  |
| Number of Rows                    | 2   |  |  |
| Row Spacing - Mating              | 0.079" (2.00mm)   |  |  |
| 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                 | 0.490" (12.44mm)  |  |  |
| Contact Length - Post             | 0.360" (9.14mm)   |  |  |
| 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 ESQT-109-02-G-D-490, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com