

**ESQT-142-02-MM-S-309 Information**


For Reference Only

**Part Number** [ESQT-142-02-MM-S-309](#)  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)  
**Description** ELEVATED 2MM SOCKETS  
**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.


**ESQT-142-02-MM-S-309 Specifications**

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">ESQT-142-02-MM-S-309</a>                                                                       |
| Manufacturer                      | Samtec Inc.                                                                                                |
| Category                          | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Receptacles, Female Sockets</a> |
| Package                           | -                                                                                                          |
| Series                            | FleXYZ? ESQT                                                                                               |
| Connector Type                    | Elevated Socket                                                                                            |
| Contact Type                      | Forked                                                                                                     |
| Style                             | Board to Board or Cable                                                                                    |
| Number of Positions               | 42                                                                                                         |
| Number of Positions Loaded        | All                                                                                                        |
| Pitch - Mating                    | 0.079" (2.00mm)                                                                                            |
| 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 | 20µin (0.51µm)                                                                                             |
| Insulation Color                  | Black                                                                                                      |
| Insulation Height                 | 0.309" (7.85mm)                                                                                            |
| Contact Length - Post             | 0.541" (13.74mm)                                                                                           |
| Operating Temperature             | -55°C ~ 125°C                                                                                              |
| Material Flammability Rating      | UL94 V-0                                                                                                   |

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

[Report errors?](#)

## ESQT-142-02-MM-S-309 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.

## ESQT-142-02-MM-S-309 Payment Methods



## ESQT-142-02-MM-S-309 Shipping Methods



If you have any question about ESQT-142-02-MM-S-309, please do not hesitate to contact us!

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

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