

**ESQT-142-03-FM-S-309 Information**


For Reference Only

**Part Number** [ESQT-142-03-FM-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-142-03-FM-S-309 Specifications**

Manufacturer Part Number	<a href="#">ESQT-142-03-FM-S-309</a>
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects <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	3µin (0.08µm)
Insulation Color	Black
Insulation Height	0.309" (7.85mm)
Contact Length - Post	0.149" (3.78mm)
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-142-03-FM-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-142-03-FM-S-309 Payment Methods



### ESQT-142-03-FM-S-309 Shipping Methods



If you have any question about ESQT-142-03-FM-S-309, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)