

## ESQT-114-03-FM-D-309

## ESQT-114-03-FM-D-309 Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category | ESQT-114-03-FM-D-309<br>Samtec Inc.<br>Connectors, Interconnects    |                 |
|--------------------|-----------------------------------------|---------------------------------------------------------------------|-----------------|
|                    | Canegory                                | Rectangular Connectors - Headers, Receptacles,<br>Female Sockets    |                 |
|                    | Description                             | ELEVATED 2MM SOCKETS                                                |                 |
|                    | Package                                 | -                                                                   | - 同熟金米          |
| For Reference Only |                                         | For the pricing/inventory/lead time, please contact                 |                 |
|                    |                                         | 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-114-03-FM-D-309 Specifications

| Manufacturer Part Number          | ESQT-114-03-FM-D-309                                          |
|-----------------------------------|---------------------------------------------------------------|
| 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               | 28                                                            |
| 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 | 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? |



If you have any question about ESQT-114-03-FM-D-309, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com