

**FLE-109-01-H-DV Information**


For Reference Only

**Part Number** [FLE-109-01-H-DV](#)  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)  
**Description** .050 MICRO STRIPS  
**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.


**FLE-109-01-H-DV Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">FLE-109-01-H-DV</a>  |
| Manufacturer                      | Samtec Inc.  |
| Category                          | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Receptacles, Female Sockets</a> |
| Package                           | -  |
| Series                            | FLE  |
| Connector Type                    | Receptacle   |
| Contact Type                      | Female Socket  |
| Style                             | Board to Board or Cable  |
| Number of Positions               | 18   |
| Number of Positions Loaded        | All  |
| Pitch - Mating                    | 0.050" (1.27mm)  |
| Number of Rows                    | 2  |
| Row Spacing - Mating              | 0.050" (1.27mm)  |
| Mounting Type                     | Surface Mount  |
| Termination                       | Solder   |
| Fastening Type                    | Push-Pull  |
| Contact Finish - Mating           | Gold   |
| Contact Finish Thickness - Mating | 30µin (0.76µm)   |
| Insulation Color                  | Black  |
| Insulation Height                 | 0.172" (4.37mm)  |
| Contact Length - Post             | -  |
| Operating Temperature             | -55°C ~ 125°C  |
| Material Flammability Rating      | -  |

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

[Report errors?](#)

### FLE-109-01-H-DV 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.

### FLE-109-01-H-DV Payment Methods



### FLE-109-01-H-DV Shipping Methods



If you have any question about FLE-109-01-H-DV, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)