

**TLW-103-05-G-D Information**


For Reference Only

**Part Number** [TLW-103-05-G-D](#)  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER .100" 6POS DL GOLD  
**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.


**TLW-103-05-G-D Specifications**

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">TLW-103-05-G-D</a>                                                           |
| Manufacturer               | Samtec Inc.                                                                              |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -                                                                                        |
| Series                     | Flex Stack, TLW                                                                          |
| Connector Type             | Header                                                                                   |
| Contact Type               | Male Pin                                                                                 |
| Pitch - Mating             | 0.100" (2.54mm)                                                                          |
| Style                      | Board to Board or Cable                                                                  |
| Shrouding                  | Unshrouded                                                                               |
| Number of Positions        | 6                                                                                        |
| Number of Positions Loaded | All                                                                                      |
| Number of Rows             | 2                                                                                        |
| Row Spacing - Mating       | 0.100" (2.54mm)                                                                          |
| Mounting Type              | Through Hole                                                                             |
| Termination                | Solder                                                                                   |
| Fastening Type             | -                                                                                        |
| Contact Length - Mating    | 0.105" (2.67mm)                                                                          |
| Contact Length - Post      | 0.170" (4.32mm)                                                                          |
| Overall Contact Length     | 0.335" (8.51mm)                                                                          |
| Insulation Height          | 0.060" (1.52mm)                                                                          |
| Contact Shape              | Square                                                                                   |
| Contact Finish - Mating    | Gold                                                                                     |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Contact Finish Thickness - Mating | 10µin (0.25µm)                 |
| Contact Finish - Post             | Gold                           |
| Contact Material                  | Phosphor Bronze                |
| Insulation Material               | Liquid Crystal Polymer (LCP)   |
| Features                          | -                              |
| Operating Temperature             | -55°C ~ 125°C                  |
| Ingress Protection                | -                              |
| Material Flammability Rating      | -                              |
| Insulation Color                  | Black                          |
|                                   | <a href="#">Report errors?</a> |

## TLW-103-05-G-D 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.

## TLW-103-05-G-D Payment Methods



## TLW-103-05-G-D Shipping Methods



If you have any question about TLW-103-05-G-D, please do not hesitate to contact us!

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