

**70545-0005 Information**


For Reference Only

**Part Number** [70545-0005](#)
**Manufacturer** Molex Connector Corporation

**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)
**Description** CONN HEADER 6POS .100 VERT TIN

**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.


**70545-0005 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">70545-0005</a>   |
| Manufacturer               | Molex Connector Corporation  |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | SL? 70545  |
| Connector Type             | Header   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.100" (2.54mm)  |
| Style                      | Board to Cable/Wire  |
| Shrouding                  | Shrouded - 4 Wall  |
| Number of Positions        | 6  |
| Number of Positions Loaded | All  |
| Number of Rows             | 1  |
| Row Spacing - Mating       | -  |
| Mounting Type              | Through Hole   |
| Termination                | Solder   |
| Fastening Type             | Latch Holder   |
| Contact Length - Mating    | 0.240" (6.10mm)  |
| Contact Length - Post      | 0.130" (3.30mm)  |
| Overall Contact Length     | 0.470" (11.94mm)   |
| Insulation Height          | 0.465" (11.80mm)   |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Tin  |

|                                   |                         |
|-----------------------------------|-------------------------|
| Contact Finish Thickness - Mating | 150µin (3.81µm)         |
| Contact Finish - Post             | Tin                     |
| Contact Material                  | Phosphor Bronze         |
| Insulation Material               | Polyester, Glass Filled |
| Features                          | Board Guide             |
| Operating Temperature             | -40°C ~ 105°C           |
| Ingress Protection                | -                       |
| Material Flammability Rating      | UL94 V-0                |
| Insulation Color                  | Black                   |
| <a href="#">Report errors?</a>    |                         |

## 70545-0005 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.

## 70545-0005 Payment Methods



## 70545-0005 Shipping Methods



If you have any question about 70545-0005, please do not hesitate to contact us!

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

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