

**P50E-052P1-SR1-TG Information**


For Reference Only

**Part Number** [P50E-052P1-SR1-TG](#)  
**Manufacturer** 3M  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN PLUG 52POS R/A .050" GOL  
**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.


**P50E-052P1-SR1-TG Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">P50E-052P1-SR1-TG</a>  |
| Manufacturer               | 3M   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | Pak 50, P50E   |
| Connector Type             | Plug   |
| Contact Type               | Center Strip Contact   |
| Pitch - Mating             | 0.050" (1.27mm)  |
| Style                      | Board to Board or Cable  |
| Shrouding                  | Shrouded - 4 Wall  |
| Number of Positions        | 52   |
| Number of Positions Loaded | All  |
| Number of Rows             | 2  |
| Row Spacing - Mating       | -  |
| Mounting Type              | Through Hole, Right Angle  |
| Termination                | Solder   |
| Fastening Type             | Latch Holder   |
| Contact Length - Mating    | -  |
| Contact Length - Post      | 0.118" (3.00mm)  |
| Overall Contact Length     | -  |
| Insulation Height          | 0.276" (7.00mm)  |
| Contact Shape              | -  |
| Contact Finish - Mating    | Gold   |

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Contact Finish Thickness - Mating | 10µin (0.25µm)                      |
| Contact Finish - Post             | Tin Alloy                           |
| Contact Material                  | Copper Alloy                        |
| Insulation Material               | Polyamide (PA), Nylon, Glass Filled |
| Features                          | -                                   |
| Operating Temperature             | -55°C ~ 85°C                        |
| Ingress Protection                | -                                   |
| Material Flammability Rating      | UL94 V-0                            |
| Insulation Color                  | Black                               |
|                                   | <a href="#">Report errors?</a>      |

## P50E-052P1-SR1-TG 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.

## P50E-052P1-SR1-TG Payment Methods



## P50E-052P1-SR1-TG Shipping Methods



If you have any question about P50E-052P1-SR1-TG, please do not hesitate to contact us!

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