

**P50E-050P1-S2-TG Information**


For Reference Only

**Part Number** [P50E-050P1-S2-TG](#)  
**Manufacturer** 3M  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN PLUG 50POS STR .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-050P1-S2-TG Specifications**

Manufacturer Part Number	<a href="#">P50E-050P1-S2-TG</a>
Manufacturer	3M
Category	Connectors, Interconnects <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	50
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	-
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Latch Holder
Contact Length - Mating	-
Contact Length - Post	0.118" (3.00mm)
Overall Contact Length	-
Insulation Height	0.421" (10.70mm)
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-050P1-S2-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-050P1-S2-TG Payment Methods



## P50E-050P1-S2-TG Shipping Methods



If you have any question about P50E-050P1-S2-TG, please do not hesitate to contact us!

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