

**87089-4816 Information**


For Reference Only

**Part Number** 87089-4816  
**Manufacturer** Molex Connector Corporation  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 48POS 2MM VERT 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.


**87089-4816 Specifications**

Manufacturer Part Number	87089-4816
Manufacturer	Molex Connector Corporation
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Milli-Grid? 87089
Connector Type	Header, Breakaway
Contact Type	Male Pin
Pitch - Mating	0.079" (2.00mm)
Style	Board to Cable/Wire
Shrouding	Unshrouded
Number of Positions	48
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.079" (2.00mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.157" (4.00mm)
Contact Length - Post	0.102" (2.60mm)
Overall Contact Length	0.319" (8.10mm)
Insulation Height	0.059" (1.50mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	15µin (0.38µm)
Contact Finish - Post	Tin-Lead
Contact Material	Phosphor Bronze
Insulation Material	Polyamide (PA46), Nylon 4/6, Glass Filled
Features	-
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

## 87089-4816 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.

## 87089-4816 Payment Methods



## 87089-4816 Shipping Methods



If you have any question about 87089-4816, please do not hesitate to contact us!

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

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