

**90814-3818 Information**


For Reference Only

**Part Number** 90814-3818  
**Manufacturer** Molex Connector Corporation  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 18PS 1.27MM SMD 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)



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**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.


**90814-3818 Specifications**

Manufacturer Part Number	90814-3818
Manufacturer	Molex Connector Corporation
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Picoflex? PF-50 90814
Connector Type	Header
Contact Type	Male Blade
Pitch - Mating	0.050" (1.27mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 2 Wall
Number of Positions	18
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.085" (2.15mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.161" (4.10mm)
Contact Shape	Rectangular
Contact Finish - Mating	Palladium-Nickel

Contact Finish Thickness - Mating	24µin (0.60µm)
Contact Finish - Post	Tin
Contact Material	Cartridge Brass
Insulation Material	Polyamide (PA), Nylon, Glass Filled
Features	Board Guide
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Natural
	<a href="#">Report errors?</a>

## 90814-3818 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.

## 90814-3818 Payment Methods



## 90814-3818 Shipping Methods



If you have any question about 90814-3818, please do not hesitate to contact us!

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