

**43045-1218 Information**


For Reference Only

**Part Number** 43045-1218  
**Manufacturer** Molex Connector Corporation  
**Category** Connectors, Interconnects  
   [Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 12POS VERT SMD 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.


**43045-1218 Specifications**

Manufacturer Part Number	43045-1218
Manufacturer	Molex Connector Corporation
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Micro-Fit 3.0? 43045
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.118" (3.00mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	12
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.118" (3.00mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Locking Ramp
Contact Length - Mating	-
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.390" (9.91mm)
Contact Shape	Square
Contact Finish - Mating	Tin

Contact Finish Thickness - Mating	60μin (1.52μm)
Contact Finish - Post	Tin
Contact Material	Brass
Insulation Material	Liquid Crystal Polymer (LCP), Glass Filled
Features	Solder Retention
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

## 43045-1218 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.

## 43045-1218 Payment Methods



## 43045-1218 Shipping Methods



If you have any question about 43045-1218, please do not hesitate to contact us!

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