

**0452801252 Information**


For Reference Only

**Part Number** [0452801252](#)  
**Manufacturer** Molex, LLC  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** MICROFIT 3.0 HDR VERT CPI 12CKT  
**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.


**0452801252 Specifications**

Manufacturer Part Number	<a href="#">0452801252</a>
Manufacturer	Molex, LLC
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Micro-Fit 3.0 BMI? CPI? 45280
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.118" (3.00mm)
Style	Board to Board or Cable
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	Through Hole
Termination	Press-Fit, Solder
Fastening Type	Push-Pull
Contact Length - Mating	-
Contact Length - Post	0.193" (4.90mm)
Overall Contact Length	-
Insulation Height	0.457" (11.60mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	15µin (0.38µm)
Contact Finish - Post	Tin
Contact Material	Copper Alloy
Insulation Material	Polyamide (PA), Nylon, Glass Filled
Features	Board Guide
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

## 0452801252 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.

## 0452801252 Payment Methods



## 0452801252 Shipping Methods



If you have any question about 0452801252, please do not hesitate to contact us!

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

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