

**0434590020 Information**


For Reference Only

**Part Number** 0434590020  
**Manufacturer** Molex, LLC  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** 18CKT BMI VRT HDR W/GRND  
**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.


**0434590020 Specifications**

Manufacturer Part Number	0434590020
Manufacturer	Molex, LLC
Category	Connectors, Interconnects <b>Rectangular Connectors - Headers, Male Pins</b>
Package	-
Series	Mini-Fit? BMI? 43459
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.165" (4.20mm)
Style	Board to Board or Cable
Shrouding	Shrouded - 4 Wall
Number of Positions	18
Number of Positions Loaded	17
Number of Rows	2
Row Spacing - Mating	0.165" (4.20mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	-
Contact Length - Post	0.138" (3.50mm)
Overall Contact Length	-
Insulation Height	0.555" (14.10mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Finish - Post	Tin
Contact Material	Brass
Insulation Material	Polyamide (PA66), Nylon 6/6
Features	Board Lock
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-2
Insulation Color	Natural
	<a href="#">Report errors?</a>

## 0434590020 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.

## 0434590020 Payment Methods



## 0434590020 Shipping Methods



If you have any question about 0434590020, please do not hesitate to contact us!

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