

**647168-6 Information**


For Reference Only

**Part Number** 647168-6  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** CONN HEADER 6POS VERT .100 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.


**647168-6 Specifications**

Manufacturer Part Number	647168-6
Manufacturer	TE Connectivity AMP Connectors
Category	Connectors, Interconnects <b>Rectangular Connectors - Headers, Male Pins</b>
Package	-
Series	MTA-100
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.100" (2.54mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 1 Wall
Number of Positions	6
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Friction Lock
Contact Length - Mating	0.290" (7.37mm)
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.347" (8.81mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Finish - Post	Tin-Lead
Contact Material	Copper Alloy
Insulation Material	Polyamide (PA46), Nylon 4/6
Features	-
Operating Temperature	-55°C ~ 105°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Black
	<a href="#">Report errors?</a>

## 647168-6 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.

## 647168-6 Payment Methods



## 647168-6 Shipping Methods



If you have any question about 647168-6, please do not hesitate to contact us!

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