

**770971-1 Information**


For Reference Only

**Part Number** 770971-1  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR 10POS R/A DUAL .163 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)


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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.


**770971-1 Specifications**

Manufacturer Part Number	770971-1
Manufacturer	TE Connectivity AMP Connectors
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Mini-Universal MATE-N-LOK
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.163" (4.14mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	10
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.163" (4.14mm)
Mounting Type	Through Hole, Right Angle
Termination	Solder
Fastening Type	Locking Ramp
Contact Length - Mating	-
Contact Length - Post	0.145" (3.68mm)
Overall Contact Length	-
Insulation Height	0.386" (9.80mm)
Contact Shape	Circular
Contact Finish - Mating	Tin-Lead

Contact Finish Thickness - Mating	150µin (3.81µm)
Contact Finish - Post	Tin-Lead
Contact Material	Brass
Insulation Material	Polyamide (PA), Nylon
Features	Board Lock
Operating Temperature	-20°C ~ 85°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	White
	<a href="#">Report errors?</a>

## 770971-1 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.

## 770971-1 Payment Methods



## 770971-1 Shipping Methods



If you have any question about 770971-1, please do not hesitate to contact us!

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