

**533642-2 Information**


For Reference Only

**Part Number** [533642-2](#)  
**Manufacturer** TE Connectivity Aerospace, Defense and Marine  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN PIN HDR ASSY 80POS .050 T/H  
**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.


**533642-2 Specifications**

Manufacturer Part Number	<a href="#">533642-2</a>
Manufacturer	TE Connectivity Aerospace, Defense and Marine
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Mini-Box
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.050" (1.27mm)
Style	Board to Board or Cable
Shrouding	Shrouded - 4 Wall
Number of Positions	80
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.150" (3.81mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	-
Contact Length - Post	0.250" (6.35mm)
Overall Contact Length	-
Insulation Height	0.270" (6.86mm)
Contact Shape	Square
Contact Finish - Mating	Gold

Contact Finish Thickness - Mating	50μin (1.27μm)
Contact Finish - Post	Tin-Lead
Contact Material	Brass
Insulation Material	Liquid Crystal Polymer (LCP), Glass Filled
Features	Mating Guide
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	-
Insulation Color	Gray
<a href="#">Report errors?</a>	

## 533642-2 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.

## 533642-2 Payment Methods



## 533642-2 Shipping Methods



If you have any question about 533642-2, please do not hesitate to contact us!

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

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