

**87405-120 Information**


For Reference Only

**Part Number** 87405-120  
**Manufacturer** Amphenol FCI  
**Category** Connectors, Interconnects  
                   [Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 40POS .050" STR PCB  
**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.


**87405-120 Specifications**

Manufacturer Part Number	87405-120
Manufacturer	Amphenol FCI
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Rib-Cage?
Connector Type	Header
Contact Type	Male Pin
Pitch - Mating	0.050" (1.27mm)
Style	Board to Board
Shrouding	Shrouded - 4 Wall
Number of Positions	40
Number of Positions Loaded	All
Number of Rows	2
Row Spacing - Mating	0.050" (1.27mm)
Mounting Type	Through Hole
Termination	Solder
Fastening Type	Push-Pull
Contact Length - Mating	0.130" (3.30mm)
Contact Length - Post	0.075" (1.91mm)
Overall Contact Length	-
Insulation Height	0.221" (5.63mm)
Contact Shape	Square
Contact Finish - Mating	Gold or Gold, GXT?

Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Finish - Post	Tin-Lead
Contact Material	-
Insulation Material	Thermoplastic, Glass Filled
Features	-
Operating Temperature	-55°C ~ 130°C
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Natural
<a href="#">Report errors?</a>	

## 87405-120 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.

## 87405-120 Payment Methods



## 87405-120 Shipping Methods



If you have any question about 87405-120, please do not hesitate to contact us!

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