

**87407-140 Information**


For Reference Only

**Part Number** 87407-140  
**Manufacturer** Amphenol FCI  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** CONN HEADER 80POS .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.


**87407-140 Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | 87407-140   |
| Manufacturer               | Amphenol FCI  |
| Category                   | Connectors, Interconnects<br><b>Rectangular Connectors - Headers, Male Pins</b> |
| 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        | 80  |
| 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      | 0.090" (2.29mm)   |
| 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                  | Phosphor Bronze                |
| 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> |

## 87407-140 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.

## 87407-140 Payment Methods



## 87407-140 Shipping Methods



If you have any question about 87407-140, please do not hesitate to contact us!

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