

# 86503-170HLF

#### 86503-170HLF Information



| Part Number  | 86503-170HLF   |  |
|--------------|--|--|
| Manufacturer | Amphenol FCI   |  |
| Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins |  |
| Description  | HEADER BERGSTIK  |  |
| Package      | -  |  |
|              | For the pricing/inventory/lead time, please contact                      |  |
|              | us   |  |
|              | Website: https://www.heisener.com  |  |
|              | E-mail: salesdept@heisener.com   |  |



Request a Quote

For Reference Only

# **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.



## 86503-170HLF Specifications

| Manufacturer Part Number   | 86503-170HLF                                |
|----------------------------|---|
| Manufacturer               | Amphenol FCI                                |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | BERGSTIK? II                                |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 70  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.250" (6.35mm)                             |
| Contact Length - Post      | 0.120" (3.05mm)                             |
| Overall Contact Length     | 0.470" (11.94mm)                            |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold or Gold, GXT?                          |
|                            |   |

| Contact Finish Thickness - Mating | 30µin (0.76µm)  |
|-----------------------------------|-----------------|
| Contact Finish - Post             | -               |
| Contact Material                  | Phosphor Bronze |
| Insulation Material               | -               |
| Features                          | -               |
| Operating Temperature             | -               |
| Ingress Protection                | -               |
| Material Flammability Rating      | UL94 V-0        |
| Insulation Color                  | Black           |
|                                   | Report errors?  |

## 86503-170HLF 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.

## 86503-170HLF Payment Methods



If you have any question about 86503-170HLF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com