



## 86840-442HLF Information



For Reference Only

Part Number 86840-442HLF Manufacturer Amphenol FCI

Category Connectors, Interconnects

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

## **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.









# 86840-442HLF Specifications

| Manufacturer Part Number   | 86840-442HLF                                |
|----------------------------|---|
| 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        | 42  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.318" (8.08mm)                             |
| Contact Length - Post      | 0.230" (5.84mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.190" (4.83mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Tin   |
|                            |   |

| Contact Finish Thickness - Mating | 100μin (2.54μm) |
|-----------------------------------|-----------------|
| Contact Finish - Post             | Tin             |
| Contact Material                  | Phosphor Bronze |
| Insulation Material               | -               |
| Features                          | -               |
| Operating Temperature             | -               |
| Ingress Protection                | -               |
| Material Flammability Rating      | UL94 V-0        |
| Insulation Color                  | Black           |
|                                   | Report errors?  |

#### 86840-442HLF 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.

## 86840-442HLF Payment Methods



















### 86840-442HLF Shipping Methods













If you have any question about 86840-442HLF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com