

# **77313-418-22LF Information**



For Reference Only

**Part Number** 77313-418-22LF **Manufacturer** Amphenol FCI

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** 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.









# 77313-418-22LF Specifications

| Manufacturer Part Number   | 77313-418-22LF                              |
|----------------------------|---|
| Manufacturer               | Amphenol FCI                                |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | BERGSTIK?                                   |
| Connector Type             | Header, Breakaway                           |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 22  |
| 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    | 0.230" (5.84mm)                             |
| Contact Length - Post      | 0.120" (3.05mm)                             |
| Overall Contact Length     | 0.450" (11.43mm)                            |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Tin   |
|                            |   |

| Contact Finish Thickness - Mating | 78.7µin (2.00µm) |
|-----------------------------------|------------------|
| Contact Finish - Post             | Tin              |
| Contact Material                  | Phosphor Bronze  |
| Insulation Material               | Thermoplastic    |
| Features                          | -                |
| Operating Temperature             | -                |
| Ingress Protection                | -                |
| Material Flammability Rating      | UL94 V-0         |
| Insulation Color                  | Black            |
|                                   | Report errors?   |

### **77313-418-22LF 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.

# 77313-418-22LF Payment Methods



















# 77313-418-22LF Shipping Methods













If you have any question about 77313-418-22LF, please do not hesitate to contact us!

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