

# 77313-818-52LF

#### 77313-818-52LF Information



| Part Number  | 77313-818-52LF   |
|--------------|--|
| Manufacturer | Amphenol FCI   |
| Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins |
| Description  | BERGSTIK   |
| Package      | -  |
|              | For the pricing/inventory/lead time, please contact us                   |
|              | Website: https://www.heisener.com<br>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.



## 77313-818-52LF Specifications

| Manufacturer Part Number   | 77313-818-52LF                              |
|----------------------------|---|
| 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        | 52  |
| 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    | Gold or Gold, GXT?                          |
|                            |   |

| Contact Finish Thickness - Mating | 15µin (0.38µm)  |
|-----------------------------------|-----------------|
| 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?  |

## 77313-818-52LF 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 BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 77313-818-52LF Payment Methods



If you have any question about 77313-818-52LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com