

# 89891-421LF Information

Heisener.com

For Reference Only

**Part Number** 89891-421LF **Manufacturer** Amphenol FCI

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** CONN RCPT 42POS .100 DBL STR PCB

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.









# 89891-421LF Specifications

| Manufacturer Part Number          | 89891-421LF                                                   |
|-----------------------------------|---------------------------------------------------------------|
| Manufacturer                      | Amphenol FCI                                                  |
| Category                          | Connectors, Interconnects                                     |
|                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Package                           | -                                                             |
| Series                            | Dubox?                                                        |
| Connector Type                    | Receptacle, Bottom or Top Entry                               |
| Contact Type                      | Female Socket                                                 |
| Style                             | Board to Board                                                |
| Number of Positions               | 42                                                            |
| Number of Positions Loaded        | All                                                           |
| Pitch - Mating                    | 0.100" (2.54mm)                                               |
| Number of Rows                    | 2                                                             |
| Row Spacing - Mating              | 0.100" (2.54mm)                                               |
| Mounting Type                     | Through Hole                                                  |
| Termination                       | Solder                                                        |
| Fastening Type                    | Push-Pull                                                     |
| Contact Finish - Mating           | Tin                                                           |
| Contact Finish Thickness - Mating | 78.7µin (2.00µm)                                              |
| Insulation Color                  | Blue                                                          |
| Insulation Height                 | 0.335" (8.51mm)                                               |
| Contact Length - Post             | 0.114" (2.90mm)                                               |
| Operating Temperature             | -                                                             |
| Material Flammability Rating      | UL94 V-0                                                      |

| Contact Finish - Post  | Tin            |
|------------------------|----------------|
| Mated Stacking Heights | 9.54mm         |
| Ingress Protection     | -              |
| Features               | -              |
|                        | Report errors? |

#### 89891-421LF 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.

### 89891-421LF Payment Methods



















## 89891-421LF Shipping Methods













If you have any question about 89891-421LF, please do not hesitate to contact us!

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