# 49F/49FA Sockets

# **RELAY SOCKETS**



#### Features

- The dielectric strength can reach 2000VAC and the insulation resistance is 1000MΩ
- Ensure secure retention of relays
- Applicable relay types: HF49FD
- Environmental friendly product (RoHS compliant)

### **CHARACTERISTICS**

| Туре     | Nominal<br>Voltage | Nominal<br>Current | Ambient Temperature | Dielectric Strength min. |
|----------|--------------------|--------------------|---------------------|--------------------------|
| 49F/49FA | 250VAC             | 5A                 | -40 °C to 70°C      | 2000VAC                  |

## OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Unit: mm

| Socket   | Outline Dimensions           | PCB Layout Accessory Available    |
|--|------------------------------|-----------------------------------|
| 49F  | 6.4 0.8 0.8 2.54             | 4-Ø1.2 5.08 10.16 2.54 (Top View) |
| PCB terminal,<br>PCB mounting<br>Applicable for<br>HF49FD 1 type | 22.6 (Top View)              |                                   |
| 49FA   | 0.4<br>0.8<br>7.62 7.62 2.54 | 4-Ø1.2 7.62 2.54 (Top View)       |
| PCB terminal,<br>PCB mounting<br>Applicable for<br>HF49FD 2 type | 22.6 (Top View)              |                                   |

#### Things to be noticed when selecting sockets:

- 1. Please choose suitable relay socket according to the actual mounting environment, relay contact poles and terminal layout. If there is any query on selection, please contact Hongfa for the technical service.
- 2. As for related components, they should be selected separately. Please do give clear indication of the types of relay sockets and related components you choose while placing order.

### Disclaimer

This datasheet is for the customers' reference. All the specifications are subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

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