# 118F Sockets

## **RELAY SOCKETS**



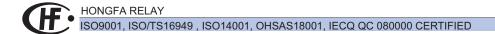
### Features

- The dielectric strength can reach 5000VAC and the insulation resistance is 1000MΩ
- Two mounting types are available: PCB and screw mounting.
- Applicable relay types: HF118F
- Environmental friendly product (RoHS compliant)

### **CHARACTERISTICS**

| Туре         | Nominal<br>Voltage | Nominal<br>Current | Ambient Temperature | Dielectric Strength min. |
|--------------|--------------------|--------------------|---------------------|--------------------------|
| 118F-1Z-A1-1 | 250VAC             | 10A                | -40 °C to 70°C      | 5000VAC                  |
| 118F-1Z-A1-2 | 250VAC             | 10A                | -40 °C to 70°C      | 5000VAC                  |
| 118F-2Z-A1   | 250VAC             | 10A                | -40 °C to 70°C      | 5000VAC                  |

### OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT Unit: mm Socket **Outline Dimensions** Wiring Diagram Components Available 118F-1Z-A1-1 13.5 9.4 25.3 metallic retainer 118F-H1 PCB terminal, (Top View) 5- Ø1.5 PCB or Screw mounting Applicable for (Top View) HF118F 1 type 118F-1Z-A1-2 9.4 18.9 metallic retainer 118F-H1 • 13 PCB terminal, (Top View) PCB or Screw mounting 5- Ø 1.5 Applicable for (Top View) HF118F 2 type



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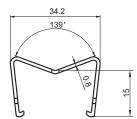
### **OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT** Unit: mm Components Available Socket **Outline Dimensions** Wiring Diagram 118F-2Z-A1 metallic retainer 118F-H1 (Top View) PCB terminal, 8- Ø1.5 PCB or Screw mounting Applicable for HF118F 3 and 4 type (Top View)

### **DIMENSION OF RELATED COMPONENT (AVAILABLE)**

Unit: mm

### Retainer

#### 118F-H1(metallic retainer)



#### 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.

#### Disclaime

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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152