

# 118F Sockets

# RELAY SOCKETS



### Features

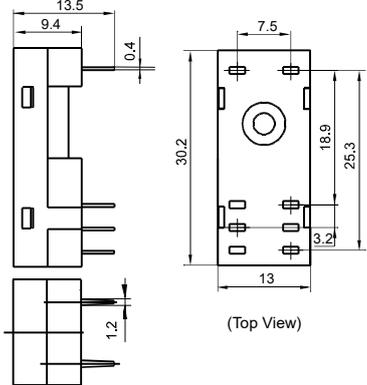
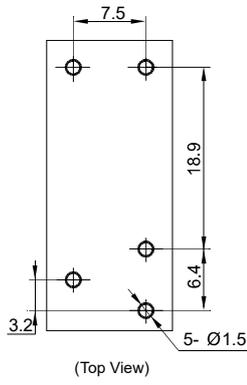
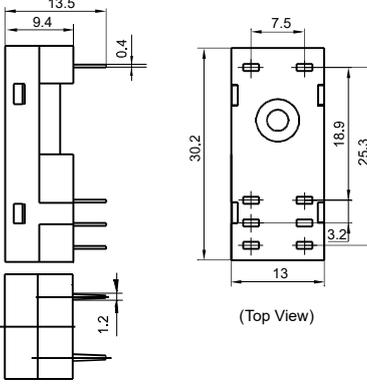
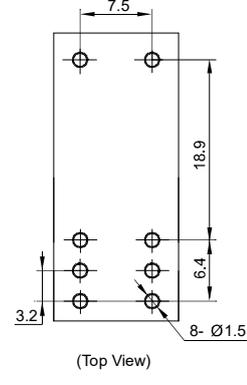
- The dielectric strength can reach 5000VAC and the insulation resistance is 1000MΩ
- Two mounting types are available: PCB and screw mounting.
- Applicable relay types: HF118F
- Environmental friendly product (RoHS compliant)

## CHARACTERISTICS

Type	Nominal Voltage	Nominal Current	Ambient Temperature	Dielectric Strength min.	Unit weight
118F-1Z-A1-1	250VAC	10A	-40 °C to 70°C	5000VAC	Approx.3g
118F-2Z-A1	250VAC	10A	-40 °C to 70°C	5000VAC	Approx.3g

## OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Unit: mm

Socket	Outline Dimensions	Wiring Diagram	Accessory Available
<p>118F-1Z-A1-1</p>  <p>PCB terminal, PCB or Screw mounting Applicable for HF118F 1 type</p>	 <p>(Top View)</p>	 <p>(Top View)</p>	<p>* metallic retainer 118F-H1</p>
<p>118F-2Z-A1</p>  <p>PCB terminal, PCB or Screw mounting Applicable for HF118F/XXX-1XX3XX</p>	 <p>(Top View)</p>	 <p>(Top View)</p>	<p>* metallic retainer 118F-H1</p>

Notes: \* If need accessory, please order with type.



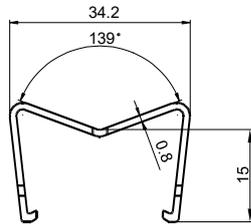
HONGFA RELAY

ISO9001, ISO/TS16949, ISO14001, OHSAS18001, IECQ QC 080000 CERTIFIED

2020 Rev. 1.01

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.
3. Main outline dimension, outline dimension > 50mm, tolerance should be  $\pm 1\text{mm}$ ;  $20\text{mm} < \text{outline dimension} \leq 50\text{mm}$ , tolerance should be  $\pm 0.5\text{mm}$ ;  $5\text{mm} < \text{outline dimension} \leq 20\text{mm}$ , tolerance should be  $\pm 0.4\text{mm}$ ; outline dimension  $\leq 5\text{mm}$ , tolerance should be  $\pm 0.3\text{mm}$ .

**Disclaimer**

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications 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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