

# 49F-1Z-A1

# Relay Socket

**CULUS**  
File NO:E253370

**CE**

Termination:PCB

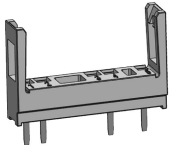
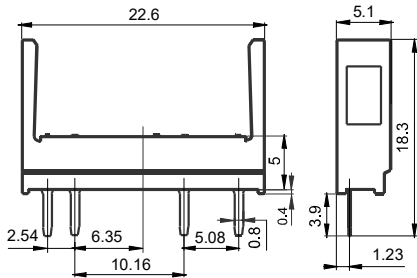
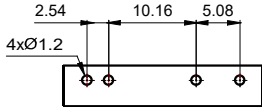
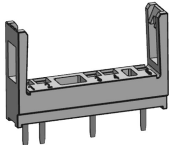
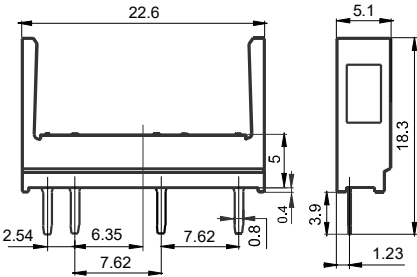
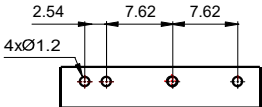


## CHARACTERISTICS

- Ambient temperature : -40 °C ~ 70 °C
- Rated Voltage: 250VAC
- Rated Current: 5A (Each pole)
- Dielectric strength: 3000VAC min. (Between I/O)
- Remove the relay card: 49F-B
- Retainer: 49F-1Z-A1-1 Applicable for HF49FD/□□□-1H□1(009)  
49F-1Z-A1-2 Applicable for HF49FD/□□□-1H□2(009)

## OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Unit: mm

Socket	Outline Dimensions	PCB Layout	Accessory Available
49F-1Z-A1-1 			Remove the relay card: 49F-B
49F-1Z-A1-2 			Remove the relay card: 49F-B

**Notes:** (1)If need accessory,please order with type.  
(2)When matching relays of other brands, consult Hongfa first.



HONGFA RELAY

ISO9001, IATF16949 , ISO14001, ISO45001, IECQ QC 080000 CERTIFIED

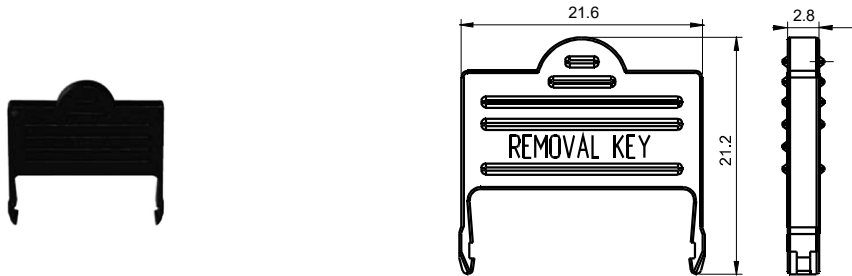
2024 Rev. 1.00

## ACCESSORY

Unit: mm

Plastic retainer

Type:49F-B



Note:

(1) If need accesscry, please order with type.

### 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. Socket which can be mounted with markers is furnished with a marker; If need markers, please order with type.
3. The above is only an example of typical socket and related component type which is suitable to HF49F relay. If you have any special requirements, please contact us.
4. Main outline dimension, outline dimension  $>50\text{mm}$ , 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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