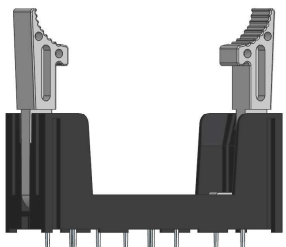




# Safety socket A4 series

# PCB Relay Socket



**Features**

- Dielectric strength: Up to 4000VAC, Insulation Resistance 1000MΩ
- PCB mounting screw mounting

**RoHS compliant**

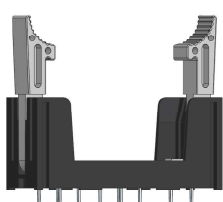
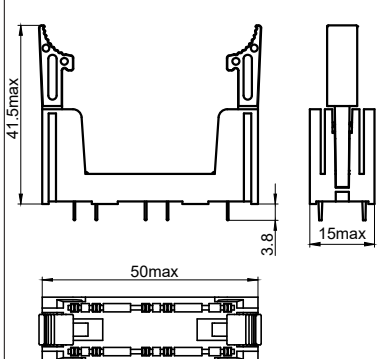
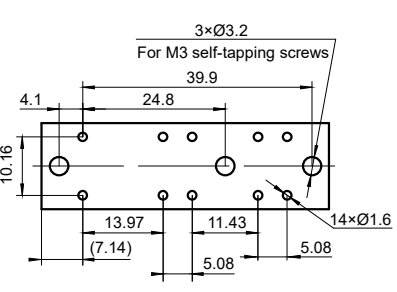
## CHARACTERISTICS

Type	Nominal Voltage	Nominal Current	Ambient Temperature	Dielectric Strength min.	Screw Torque*	Wire Strip Length	Unit weight	Min. package qty.
A4-4Z-A1	250VAC/DC	6A	-40°C~70°C	4000 VAC 1min	—	—	—	10

## ORDERING INFORMATION

	A4	-4Z	-A1	(XXX)
<b>Type</b>				
<b>Contact arrangement</b>	<b>4Z:</b> 4 Form C			
<b>Termination &amp; mounting</b>	<b>A1:</b> PCB terminal			
<b>Special code</b>	<b>XXX:</b> The customer special requirement <b>Nil:</b> Standard type			

## OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Socket (If need accessory, please order with type.)	Outline Dimensions	Wiring Diagram/PCB Layout	Accessory Available
<p>A4-4Z-A1</p>  <p>PCB terminal PCB mounting</p>	 <p>(Top View)</p>	 <p>(Top View)</p>	<p>Nil</p>

- 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. Relevant accessories must be selected separately. Please indicate the model of the selected accessories when ordering;
  3. Main outline dimension, outline dimension > 50mm, tolerance should be ±1mm; 20mm < outline dimension ≤ 50mm, tolerance should be ±0.5mm; 5mm < outline dimension ≤ 20mm, tolerance should be ±0.4mm, outline dimension ≤ 5mm, tolerance should be ±0.3mm;
  4. The above are typical sockets and accessories for HFA4 relays. Please contact us if you have special requirements.

## Precautions For Use

For your personal safety and the normal operation of the equipment, as well as to prevent fire, please note the following issues :

1. The rated current of the socket should be no less than the rated current of the relay.
2. Sockets are required to be firmly fixed to prevent the wiring from loosening and affecting the quality of wiring.
3. Be sure to disconnect power to the outlet before installation, disassembly, wiring, maintenance and inspection.
4. prevent foreign objects such as wire shavings from falling inside this product when wiring.
5. Be sure to install the relay in place, and use accessories such as retainer if necessary to improve contact reliability. Do not use with incomplete connections.
6. Be sure to observe the relay ratings and do not overload the relay.
7. Before selecting a relay, make sure that the drive voltage matches the relay excitation voltage.

### 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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