14FF Sockets

RELAY SOCKETS



Features

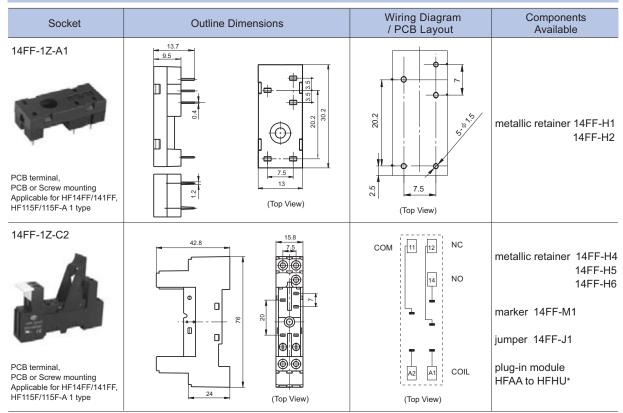
- The dielectric strength can reach 5000VAC and the insulation resistance is 1000 $M\Omega$
- Three mounting types are available: PCB, screw mounting and DIN rail mounting.
- With finger protection device
- Many kinds of plug-in modules are available with the function of energizing indication and wiring protection
 - Applicable relay types: HF115F/115F-A/115FP, HF14FF/14FW/140FF/141FF
- Environmental friendly product (RoHS compliant)

CHARACTERISTICS

Туре	Nominal Voltage	Nominal Current	Ambient Temperature	Dielectric Strength min.	Screw Torque	Wire Strip Length
14FF-1Z-A1	250VAC	10A	-40 °C to 70°C	5000VAC	_	_
14FF-1Z-C2	250VAC	10A	-40 °C to 70°C	5000VAC	0.6N · m	7mm
14FF-1Z-C3	250VAC	10A	-40 °C to 70°C	5000VAC	0.6N ⋅ m	7mm
14FF-2Z-A1	250VAC	10A	-40 °C to 70°C	5000VAC	_	_
14FF-2Z-C2	250VAC	10A	-40 °C to 70°C	5000VAC	0.6N · m	7mm
14FF-2Z-C3	250VAC	10A	-40 °C to 70°C	5000VAC	0.6N · m	7mm
14FF-2Z-C4	250VAC	10A	-40 °C to 70°C	5000VAC	0.6N · m	7mm
140FF-2Z-C3	250VAC	10A	-40 °C to 70°C	5000VAC	0.6N · m	7mm

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Unit: mm



OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT Unit: mm Wiring Diagram Components Socket **Outline Dimensions** / PCB Layout Available 62 14FF-1Z-C3 43 - 22 24.2 NC plastic retainer 14FF-H4 СОМ 14FF-H5 11 14FF-H6 NO marker 14FF-M1 0 jumper 14FF-J1 1 plug-in module Screw Terminal, DIN rail or Screw mounting, HFAA to HFHU* COIL With finger protection device Applicable for HF14FF/141FF, 43 (Top View) (Top View) HF115F/115F-A 1 type 14FF-2Z-A1 9.5 metallic retainer 14FF-H1 14FF-H3 (⊕ (Top View) PCB or Screw mounting Applicable for HF14FW/140FF, (Top View) HF115F/115F-A/115FP 3 type & 4 type 14FF-2Z-C2 42.8 COM plastic retainer 14FF-H4 14 NO 14FF-H6 marker 14FF-M1 _ jumper 14FF-J1 П COIL Screw Terminal, DIN rail or Screw mounting, A2 A1 plug-in module HFAA to HFHU* With finger protection device Applicable for HF14FW/140FF, HF115F/115F-A/115FP 22 12 NC 24 (Top View) (Top View) 3 type & 4 type 14FF-2Z-C3 12 NC 22 24.2 plastic retainer 14FF-H4 11 COM 14FF-H6 14 NO marker 14FF-M1 92 jumper 14FF-J1 ◍ Screw Terminal, DIN rail or Screw mounting, plug-in module HFAA to HFHU* With finger protection device Applicable for HF14FW/140FF, HF115F/115F-A/115FP 0 COIL (Top View) (Top View) 3 type & 4 type

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT Unit: mm Wiring Diagram / PCB Layout Components Available Socket **Outline Dimensions** 43.2 14FF-2Z-C4 12 NC 88 88 88 11 COM 00 00 00 00 0 14 NO 88 88 68 68 plastic retainer 14FF-H4 14FF-H6 86 marker 14FF-M1 Clip-on terminal 0 DIN rail mounting COIL With finger protection device Applicable for HF14FW/140FF, HF115F/115F-A/115FP (Top View) 3 type & 4 type (Top View) 140FF-2Z-C3 41 22 12 NC 23.5 21 11 COM plastic retainer 140F-H1 14 24 NO marker 140FF-M1 jumper 140FF-J1

Notes: * Please refer to the product datasheet if plug-in module is required.

DIMENSION OF RELATED COMPONENT (AVAILABLE)

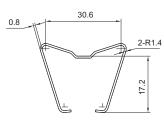
Unit: mm

Retainer

With finger protection device Applicable for HF14FW/140FF

Screw terminal DIN rail or Screw mounting

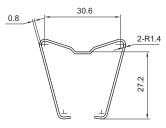




Remark: Applicable for HF115F/115F-A.

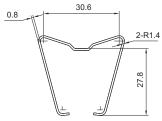
14FF-H2(metallic retainer)

(Top View)



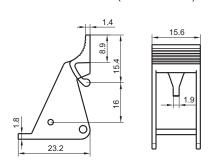
Remark: Applicable for HF14FF.

14FF-H3(metallic retainer)



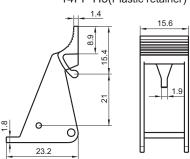
Remark: Applicable for HF115FP, HF14FW, HF140FF.

14FF-H4(Plastic retainer)



Remark: Applicable for HF115F/HF115F-A.

14FF-H5(Plastic retainer)



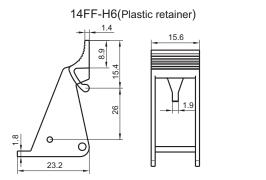
A2 A1

(Top View)

COIL

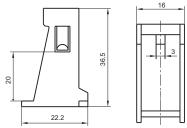
Remark: Applicable for HF141FF.

Retainer



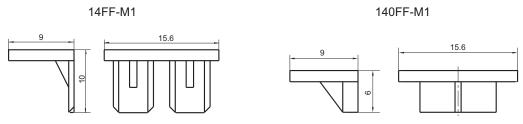
Remark: Applicable for HF115FP, HF14FF, HF14FW, HF140FF.

140F-H1(Plastic retainer)

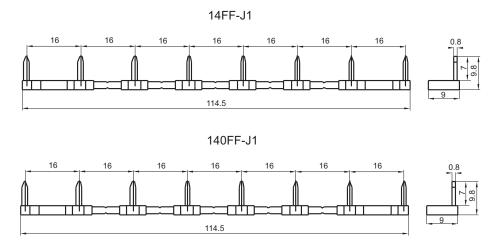


Remark: Applicable for HF14FW, HF140FF.

Marker



Jumper



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; as for other 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.