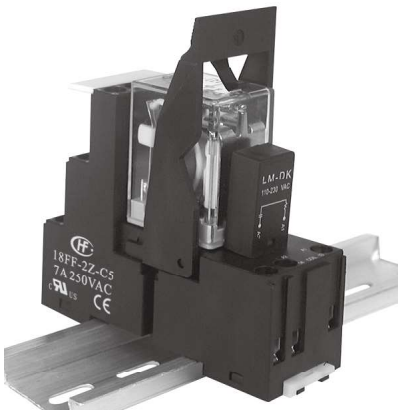
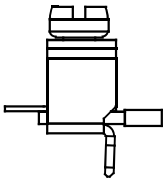
18FF Series Screw press wire frame Relay Socket



ORDERING INFORMATION

	18FF	-2Z	-C4
Type			
Contact arrangement	**2Z:** 2 Form C **3Z:** 3 Form C **4Z:** 4 Form C		
Termination & mounting	**C4/C5:** Screw press wire frame		



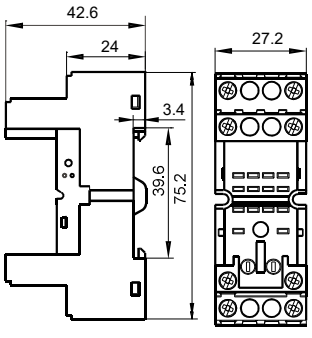
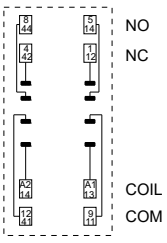
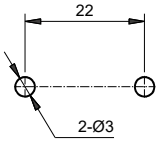
File No.:E253370

CHARACTERISTICS

Type	Nominal Voltage	Nominal Current	Ambient Temperature	Dielectric Strength min.	Screw Torque	Wire Strip Length	Unit weight	Min. package qty.	IP
18FF-2Z-C4	250VAC	7A	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.53g	10	IP 20
18FF-2Z-C5	250VAC	7A	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.64g	10	IP 20
18FF-3Z-C4	250VAC	7A*	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.59g	10	IP 20
18FF-3Z-C5	250VAC	7A*	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.71g	10	IP 20
18FF-4Z-C4	250VAC	7A*	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.64g	30	IP 20
18FF-4Z-C5	250VAC	7A*	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.76g	30	IP 20
18FF-2Z-C4(734)	250VAC	12A	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.53g	10	IP 20
18FF-2Z-C5(734)	250VAC	12A	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.64g	10	IP 20
18FF-3Z-C5(734)	250VAC	10A*	-40˚C to 70˚C	2000 Vrms	0.6N·m	7mm	Approx.71g	10	IP 20

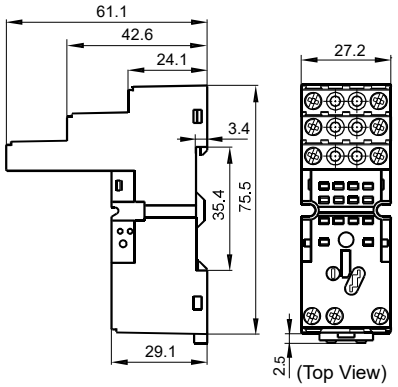
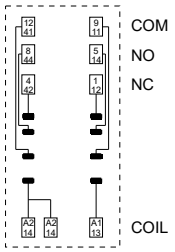
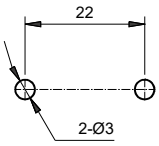
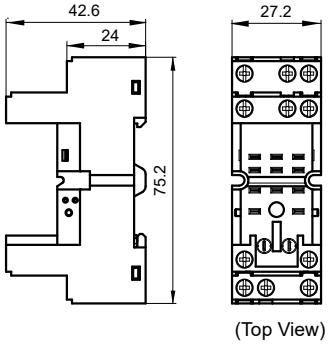
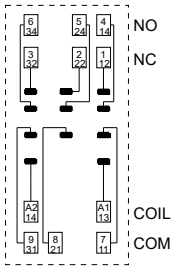
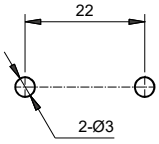
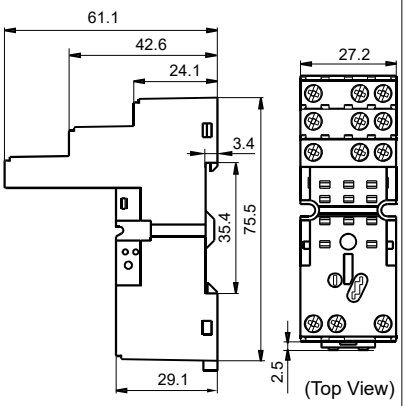
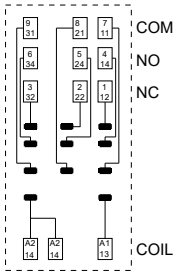
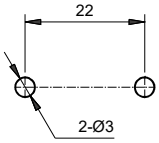
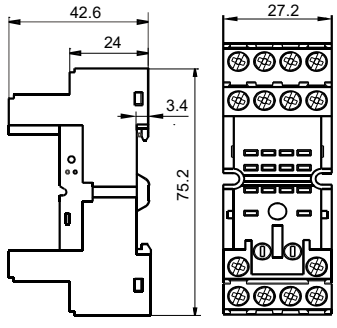
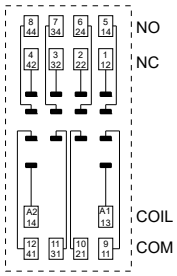
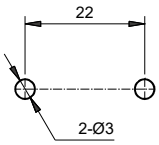
Note: The total current of "*" sockets shall not exceed 20A.

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Socket (If need accesscry,please order with type.)	Outline Dimensions	Wiring Diagram	PCB Layout	Accessory Available
18FF-2Z-C4 18FF-2Z-C4(734)  Screw Terminal, DIN rail or Screw mounting, With finger protection device Applicable for 2 poles	 (Top View)	 (Top View)		Plastic retainer: 18FF-H4 Metallic retainer: 18FF-H5 Marker: 18FF-M1 Plug-in module: HFAA~HFHU*

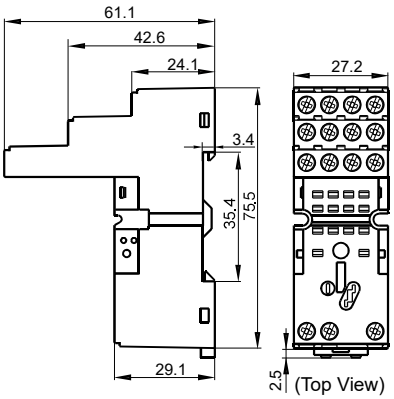
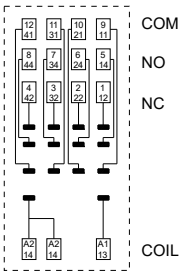
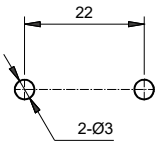
Notes: If need accesscry,please order with type.

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Socket (If need accesscry,please order with type.)	Outline Dimensions	Wiring Diagram	PCB Layout	Accessory Available
18FF-2Z-C5 18FF-2Z-C5(734)  Screw Terminal, DIN rail or Screw mounting, With finger protection device Applicable for 2 poles				Plastic retainer: 18FF-H4 Metallic retainer: 18FF-H5 Marker: 18FF-M1 Plug-in module: HFAA~HFHU*
18FF-3Z-C4  Screw Terminal, DIN rail or Screw mounting, With finger protection device Applicable for 3 poles				Plastic retainer: 18FF-H4 Metallic retainer: 18FF-H5 Marker: 18FF-M1 Plug-in module: HFAA~HFHU*
18FF-3Z-C5 18FF-3Z-C5(734)  Screw Terminal, DIN rail or Screw mounting, Witht finger protection device Applicable for 3 poles				Plastic retainer: 18FF-H4 Metallic retainer: 18FF-H5 Marker: 18FF-M1 Plug-in module: HFAA~HFHU*
18FF-4Z-C4  Screw Terminal, DIN rail or Screw mounting, With finger protection device Applicable for 4 poles				Plastic retainer: 18FF-H4 Metallic retainer: 18FF-H5 Marker: 18FF-M1 Plug-in module: HFAA~HFHU*

Notes: If need accesscry,please order with type.

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Socket (If need accesscry,please order with type.)	Outline Dimensions	Wiring Diagram	PCB Layout	Accessory Available
18FF-4Z-C5  Screw Terminal, DIN rail or Screw mounting, With finger protection device Applicable for 4 poles				Plastic retainer： 18FF-H4 Metallic retainer： 18FF-H5 Marker： 18FF-M1 Plug-in module： HFAA~HFHU*

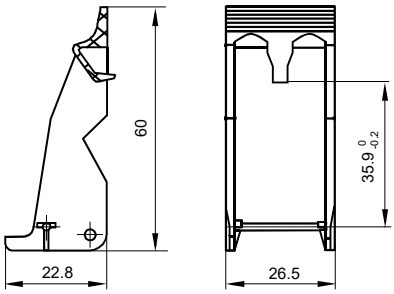
Notes: If need accesscry,please order with type.

DIMENSION OF RELATED ACCESSORY (AVAILABLE)

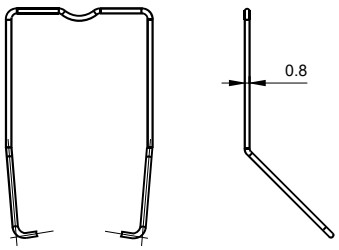
Unit: mm

Retainer

18FF-H4(Plastic retainer)

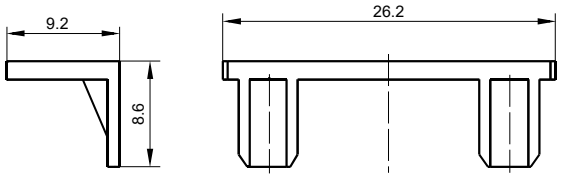


18FF-H5(Metallic retainer)



Marker

18FF-M1



SELECTION OF PARTS

Type of Relay	Mounting termination	Socket	Retainer	Marker	Module
HF18FF/□□-2Z1□□□	without button	18FF-2Z-A2	18FF-H1	—	—
		18FF-2Z-C1	18FF-H2/H3		
		18FF-2Z-C2			
		18FZ-2Z-C2			
		18FF-2Z-C4		18FF-M1	HFAA~HFHU
		18FF-2Z-C5			
		18FF-2Z-C8	18FF-H4/H5	18FF-M3	
		18FF-2Z-C9			
		18FF-2Z-C10		18FF-M1	
HF18FF/□□-3Z1□□□		18FF-3Z-C4			
		18FF-3Z-C5			
HF18FF/□□-4Z1□□□		18FF-4Z-A2	18FF-H1	—	—
		18FF-4Z-C1	18FF-H2		
		18FF-4Z-C2			
		18FZ-4Z-C2			
		18FF-4Z-C4	18FF-H4/H5	18FF-M1	HFAA~HFHU
		18FF-4Z-C5			
		18FF-4Z-C8		18FF-M3	
		18FF-4Z-C9			
		18FF-4Z-C10		18FF-M1	
HF18FH/□□-2Z1□□□	with button	18FF-2Z-C1	18FF-H3	-	—
		18FF-2Z-C2			
		18FZ-2Z-C2			
		18FF-2Z-C4	18FF-H4/H5	18FF-M1	HFAA~HFHU
		18FF-2Z-C5			
		18FF-2Z-C8		18FF-M3	
		18FF-2Z-C9			
		18FF-2Z-C10		18FF-M1	
HF18FH/□□-3Z1□□□		18FF-3Z-C4			
		18FF-3Z-C5			
HF18FH/□□-4Z1□□□		18FF-4Z-C4		18FF-M1	
		18FF-4Z-C5			
		18FF-4Z-C8		18FF-M3	
		18FF-4Z-C9			
		18FF-4Z-C10		18FF-M1	
HF18FF-G/□□-2Z1□□□	without button	18FF-2Z-C1(734)	18FF-H2/H3	-	-
		18FF-2Z-C2(734)			
		18FF-2Z-C4(734)	18FF-H4/H5	18FF-M1	HFAA~HFHU
		18FF-2Z-C5(734)			
HF18FF-G/□□-3Z1□□□		18FF-3Z-C5(734)			
HF18FH-G/□□-2Z1□□□	with button	18FF-2Z-C1(734)	18FF-H3	-	-
		18FF-2Z-C2(734)			
		18FF-2Z-C4(734)	18FF-H4/H5	18FF-M1	HFAA~HFHU
		18FF-2Z-C5(734)			
HF18FH-G/□□-3Z1□□□		18FF-3Z-C5(734)			

SELECTION OF PARTS

Type of Relay	Mounting termination	Socket	Retainer	Marker	Module
HF18FZ/□□-2Z□□□1/2□	without button	18FF-2Z-A2	18FF-H1	—	—
		18FF-2Z-C1	18FF-H2/H3		
		18FF-2Z-C2			
		18FZ-2Z-C2			
		18FF-2Z-C4	18FF-H4/H5	18FF-M1	HFAA~HFHU
		18FF-2Z-C5			
		18FF-2Z-C8		18FF-M3	
		18FF-2Z-C9			
		18FF-2Z-C10		18FF-M1	
HF18FZ/□□-4Z□□□1/2□		18FF-4Z-A2	18FF-H1	—	—
		18FF-4Z-C1	18FF-H2		
		18FF-4Z-C2			
		18FZ-4Z-C2			
		18FF-4Z-C4	18FF-H4/H5	18FF-M1	HFAA~HFHU
		18FF-4Z-C5			
		18FF-4Z-C8		18FF-M3	
		18FF-4Z-C9			
		18FF-4Z-C10		18FF-M1	
HF18FZ/□□-2Z□□□3□	with button	18FF-2Z-C1	18FZ-H1	—	—
		18FF-2Z-C2			
		18FZ-2Z-C2			
		18FF-2Z-C4	18FF-H4	18FF-M1	HFAA~HFHU
		18FF-2Z-C5			
		18FF-2Z-C8		18FF-M3	
		18FF-2Z-C9			
		18FF-2Z-C10		18FF-M1	
HF18FZ/□□-4Z□□□3□		18FF-4Z-C1	18FZ-H1	—	—
		18FF-4Z-C2			
		18FZ-4Z-C2			
		18FF-4Z-C4	18FF-H4	18FF-M1	HFAA~HFHU
		18FF-4Z-C5			
		18FF-4Z-C8		18FF-M3	
		18FF-4Z-C9			
		18FF-4Z-C10		18FF-M1	

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，olerance 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. DIN rail mounting: recommend to use standard rail 35×7.5×1mm, 35×15×1mm.

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.

© Xiamen Hongfa Electroacoustic Co., Ltd.All rights of Hongfa are reserved.