

# 157F Series

# PCB Relay Socket



## ORDERING INFORMATION

Type	157F	-2Z	-A1
Contact arrangement	2Z: 2 Form C		
Termination & mounting	A1: PCB		



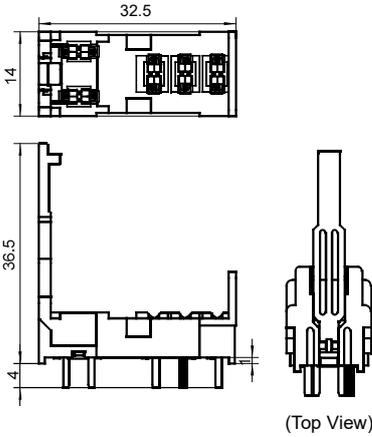
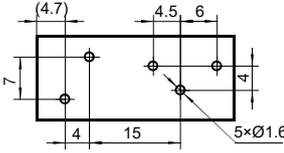
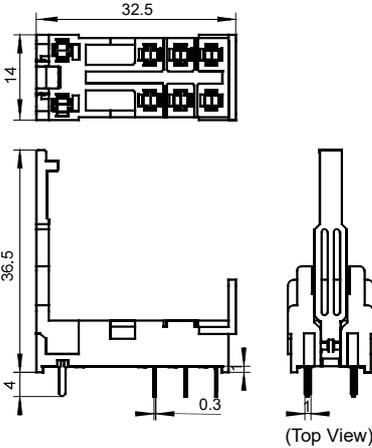
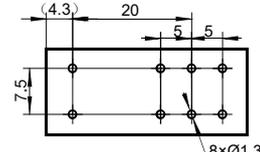
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## CHARACTERISTICS

Type	Nominal Voltage	Nominal current	Ambient Temperature	Dielectric Strength	Screw torque	Wire stripping length	Unit weight Approx.	Min. package qty.
157F-1Z-A1	300VAC/DC	12A	-40°C to 70°C	5000 Vrms	—	—	Approx.4.3g	20
157F-2Z-A1	300VAC/DC	8A	-40°C to 70°C	5000 Vrms	—	—	Approx.4.4g	20

## OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Unit: mm

Socket (If you need accessories, please order separately)	Outline Dimensions	Wiring Diagram / PCB Layout	Accessory Available
<p>157F-1Z-A1</p>  <p>PCB terminal, PCB mounting Applicable for 1 poles</p>		 <p>(Top View)</p>	Nil
<p>157F-2Z-A1</p>  <p>PCB terminal, PCB mounting Applicable for 2 poles</p>		 <p>(Top View)</p>	Nil

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



HONGFA RELAY

ISO9001, IATF16949, ISO14001, ISO45001, IECQ QC 080000, ISO/IEC 27001 CERTIFIED

2024 Rev. 1.00

## SELECTION OF PARTS

Type of Relay	Mounting termination	Socket	Retainer	Marker	Module
HF157F/□□□-1Z2□□□1	With button	157F-1Z-C2	157F-H1	14FF-M1	-
		157F-1Z-A1	-	-	-
HF157F/□□□-1Z2□□□2	Without button	157F-1Z-C2	157F-H1	14FF-M1	-
			157F-H2	-	-
		157F-1Z-A1	-	-	-
HF157F/□□□-2Z2□□□1	With button	157F-2Z-C1	157F-H1	14FF-M1	-
		157F-2Z-C2	157F-H1	14FF-M1	-
		157F-2Z-A1	-	-	-
		157F-2Z-C10	-	14FF-M1	HFAA~HFHU
		157F-2Z-C10/P	-	14FF-M1	HFAA~HFHU
HF157F/□□□-2Z2□□□2	Without button	157F-2Z-C1	157F-H1	14FF-M1	-
		157F-2Z-C2	157F-H1	14FF-M1	-
		157F-2Z-A1	-	-	-
		157F-2Z-C10	-	14FF-M1	HFAA~HFHU
		157F-2Z-C10/P	-	14FF-M1	HFAA~HFHU

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. DIN rail mounting: recommend to use standard rail 35×7.5×1mm, 35×15×1mm. When installed vertically, the coil terminal at the bottom please .

### 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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